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Schling

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*A Book
for
Garden Lovers*

1938



Schling's Golf Turf Mixtures

For Putting-Greens

Consists of only really fine-bladed grasses of a rich deep green color, including a liberal quantity of the highest grade South German Bent. It is carefully compounded in proper proportion after our own formula and we assure greatest satisfaction. 10 lbs. \$11, 25 lbs. \$25, 100 lbs. \$90.

For Fair Greens

Assures quick and lasting results. A carefully compounded mixture of fancy re-cleaned grasses of highest quality that will produce a perfect turf and stand wear and tear and outlive the severest winters. 10 lbs. \$6, 25 lbs. \$14, 100 lbs. \$50.

Schling's Athletic Field Mixture

Will, if given a fair start, soon produce a thick, tough mattress-like turf, giving a firm footing. It recovers quickly from the most violent treatment and positively thrives under the heavy rolling to which most athletic fields are subjected. The fine-leaved, deep-rooted grasses composing this mixture insure the permanence of the investment. 100 lbs. \$50.

Lawn-Tennis Grass Mixture

For a fine, close, elastic turf, which will not only stand the trampling it receives, but will be improved by it. Lb. 80 cts., 5 lbs. \$3.50, 10 lbs. \$6.50, 25 lbs. \$16, 100 lbs. \$60.

Lawn Terrace Grass Seed Mixture

The grasses in this mixture root deeply and will produce a fine, green, closely interwoven, velvety surface. 5 lbs. \$3.50, 10 lbs. \$6.50, 25 lbs. \$16, 100 lbs. \$60.

Schling's Evergreen Bent Lawn Grass

A special mixture of South German, Colonial Bent and fancy re-cleaned Red-Top. Highly recommended where a fine-bladed, close, deep green lawn of most excellent appearance is desired, and where special attention to soil-preparation can be given. This mixture will produce results par excellence. 10 lbs. \$12, 25 lbs. \$27, 50 lbs. \$50, 100 lbs. \$90.

Special Grass Mixtures for Hay and Permanent Pastures

		10 lbs.	100 lbs.
No. 1, for light soil.....	We recommend 100 pounds of seed per acre	\$4 50	\$40 00
No. 2, for medium soil		4 50	40 00
No. 3, for heavy soil		5 00	45 00

These mixtures do not contain clover, as clover seed, being very heavy, does not stay mixed, and for that reason should always be sown separately and only in the spring. We recommend 10 pounds of clover per acre.

Grow a Sedum Lawn with Sedum Stoloniferum

Grows Where Grass Fails—Flourishes Everywhere

Develops quickly into a closely matted carpet of rich green—equal to the finest greensward. Needs no cutting—always remains at the same height, while it continues to thicken and improve in appearance. Sow in boxes in the house or coldframe in January to April, and transplant 4 inches apart. Outdoors, sow any time after April 15 in finely pulverized soil and press the seed in; do not cover. A liberal-sized packet \$1, 1/8oz. \$2, 1/4oz. \$3.

Protect Your Lawn—Kill the Beetle Grub in the Ground

Fairmount Beetle Grub Killer. Kills by contact as well as feeding. Treated with repellent to protect pets and birds and keeps the female beetle from laying eggs in treated ground. Apply 5 pounds per 100 square feet. 25 lbs. \$3, 100 lbs. \$9, 500 lbs. \$42.50.

Arsenate of Lead. Apply at the rate of 5 to 6 pounds per 1,000 square feet, when the grass is dry. Work in with a rake or broom. In unplanted soil, work in to a depth of 1/2 in. Apply any time except when ground is frozen or muddy. 4 lbs. \$1, 100 lbs. \$17; ton lots, price on application.

WE DELIVER FREE

in the United States
East of the Mississippi River

to your Post Office, Express or Freight Station all Flower Seeds,
Vegetable Seeds, Grass Seeds and Bulbs at prices listed, and when
cash accompanies your order.

Purchaser pays transportation on Horseradish, Artichokes, Potatoes and Farm and Clover Seeds, Plants, Fertilizers, Insecticides, Tools, and all Garden Requisites, except where free delivery is specified

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



The Beauty of the Lawn

ADDS TO THE CHARM OF THE HOUSE

GRACE-GIVING shrubs, colorful borders of blooming plants, and majestic trees casting long shadows, can never show their full beauty without a carpet of green grass to complete the scene. The lawn finishes the development, furnishes the setting for the house, and puts the final touches to an attractive home.

The production of grass seed mixtures to meet the varying conditions of soil, situation, and climate has now reached the dignity of an exact science. Schling's Mixtures, the result of years of experiment and experience, are compounded with the precision of a chemical formula, and the seeds are grown and selected with the most painstaking care, for vitality is no less important than variety. Where no very unusual conditions are present, we recommend unreservedly these mixtures.

1 lb. of grass seed will sow 200 square feet; 6 bus. an acre

Schling's Special Lawn Mixture

Will in a short time produce a perfect and permanent evergreen lawn and a close, thickly matted turf. This grass seed, as all the Schling mixtures, is free from weeds, chaff, and inert matter. It weighs 32 pounds per bushel. It is priced in the following quantities: Lb. 75 cts., 5 lbs. \$3.25, 10 lbs. \$6, 25 lbs. \$14, 100 lbs. \$50.

Schling's Standard Sunny Lawn Mixture

Composed of the finest quality Kentucky Blue Grass, Unhulled Red-Top, and Domestic Rye Grass. 5 lbs. \$3, 10 lbs. \$5.50, 25 lbs. \$12, 100 lbs. \$42.

Schling's Shady Nook Mixture

Has been specially developed to produce a rich, velvety greensward even in fairly dense shade—the only exception being under evergreens and other low-branched trees where no grasses can possibly survive. In damp and especially shady spots, a frequent application of agricultural lime is advised to prevent the soil from becoming sour. Only our best plump, clean, vigorous seed goes into this mixture and you will find that it produces most satisfactory results. It is priced in the following quantities: Lb. 90 cts., 5 lbs. \$4, 10 lbs. \$7.50, 25 lbs. \$18, 100 lbs. \$60.

Max Schling Seedsmen, Inc.

618 Madison Ave. Tel. VOLunteer 5-3220 NEW YORK CITY
5-3221



Aquilegia clematiflora

Aquilegia clematiflora

A glorious new Columbine entirely without spurs. The lovely flowers are large for a Columbine and are shaped like those of the large-flowered clematis. Plants are of medium height, quite compact in habit, and produce their delightfully attractive flowers over an unusually long period.

Colors include pastel shades of pink and blue, so nice for cutting. **Mixed colors, pkt. 50 cts.**



Acroclinium Hybrids

Acroclinium

New Large-flowered Double Hybrids

One of the loveliest of the Everlastings, with large, double flowers in white and various shades of pink. Very decorative in the border and a splendid cut-flower. When dried for winter use, they last a long time without losing their attractiveness. **Mixed colors, pkt. 35 cts.**



Ageratum, Fairy Pink

Ageratum Fairy Pink

A dwarf, compact Ageratum of delightful soft salmon-rose-pink color. The plants begin blooming when only 1½ to 2 inches high, and continue growing until they form solid, compact little plants rarely over 5 inches tall, a mass of bloom all the while. A grand little edging plant and an outstanding rockery specimen. This is the first really pink Ageratum and brings a new color to this valuable family. Being so dwarf, it will be found to be a fine companion to the little blue and white edging types. **Pkt. 50 cts.**



Marguerite Sungold

An annual which makes a fine showing in beds or borders, and one which belongs in every cutting-garden. All summer, and until late in the fall, the plants bear quantities of golden yellow Marguerites, and Sungold is the only one of these golden yellow Daisies which does perform in the summer. Plants grow from 2 to 2½ feet high, depending on the richness of the ground. In addition to serving you in the garden, cuttings may be made for forcing in the greenhouse during winter.

Pkt. 75 cts., 3 pkts. \$2

*The two items on this page are out of the ordinary
and will bring distinction to any garden*

Oxalis Maroon Gold

A long-lost treasure which we have just rediscovered. This lovely little plant stands barely 5 inches high and, as the name indicates, the foliage is deep maroon-red, with deep golden yellow blossoms held just above it all summer. It can be used in either sunlight or shade, in the rockery, border, or wherever you might want it. Sow outdoors just as you would sow sweet alyssum, but for quicker effect start early in flats, and set the young plants out when wanted. Place them 8 to 10 inches apart and they will quickly form an edging for a border.

Pkt. 50 cts., 3 pkts. \$1.25





Russell Lupins

This is the most sensational perennial novelty we have seen in many years and will, no doubt, make the Lupin one of the most popular flowers in the perennial border.

The Russell Lupins are the result of 20 years' work by George Russell, an English gardener who, at the age of 60, became interested in Lupins and determined to do something about these fine border plants with their unexciting blue and white flowers.

He began by buying plants of every known variety and writing to the four corners of the globe for seed of Lupin species. Every year he ruthlessly destroyed every plant that did not show signs of improvement, and in 1925 new colors appeared among his seedlings, bringing encouragement at last. From this time on progress was rapid, the flowers took on better forms, the color-range expanded to take in pure yellows, oranges, and rich bright crimsons, as well as numbers of attractive bicolors.

During the past few years Mr. Russell has been besieged by seedsmen and nurserymen trying to buy seeds or plants. He was offered as much as \$250 for a single plant and \$25 for a thimbleful of seed, but in spite of the fact that he was a poor man, he refused to part with any of them. It was not until last year, when well over 80 years of age, that he decided to part with his treasures.

The plants vary in height: there will probably be dwarfs among them not over 12 to 15 inches tall (a dwarf strain will eventually be obtainable); there may be giants as high as 4 to 5 feet, but most of the plants will average 3½ to 4 feet, with fine foliage and erect flower-spikes standing clear above it, and the colors will be colors never before seen in Lupins.

Trial pkt. 25 cts., Small pkt. 75 cts., Medium pkt. \$1.25, Large pkt. \$2.50



Cuphea, Firefly



Early-flowering American Carnation Hybrids

Pkt. \$1, 6 pkts. \$5. See page 38

Cuphea • Firefly

A ball of fire for the rockery, window-boxes, pots, or for the border, and especially recommended for a brilliant edging. Dwarf, compact plants about 10 inches tall, and as broad, begin blooming in 12 to 14 weeks from time the seed is planted, and continue profusely throughout the summer. The flowers are small, delicately formed, and are fiery cerise in color. Firefly is a tender annual.

Pkt. 35 cts.

SCHLING'S

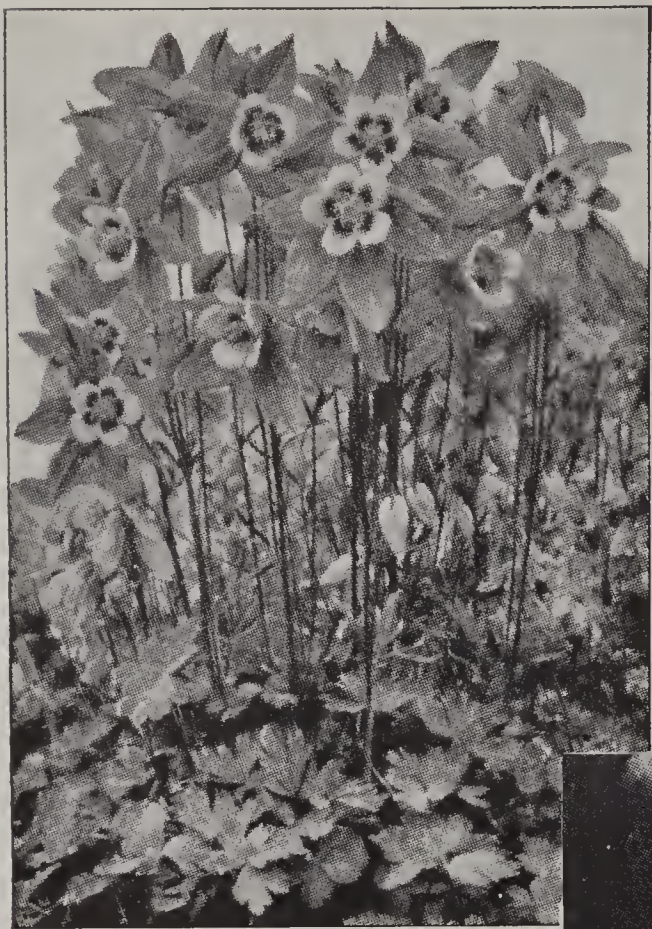


Seed Novelties for 1938

	Page	Pkt.
Achillea ageratifolia.....	6.....	\$0 75
Acroclinium Hybrids.....	2.....	35
Ageratum, Fairy Pink.....	2.....	50
Aquilegia clematiflora.....	2.....	50
Aster, Improved Crego, Enchantress (Wilt-resistant).....	6.....	50
Aster, Giant Comet, Illusion (Wilt-resistant).....	6.....	50
Calliopsis, Golden Crown.....	7.....	35
Campanula collina.....	7.....	50
Celsia, Glory of the Desert.....	7.....	50
Chrysanthemum segetum, Zebra.....	7.....	50
Cosmos, Sensation, Purity.....	11.....	35
Cuphea, Firefly.....	4.....	35
Delphinium, Giant Pacific Hybrids.....	11.....	1 00
Dianthus, New Blue.....	12.....	1 50
Draba Haynaldi.....	13.....	75
Gilia coronopifolia.....	13.....	50
Hollyhock, Annual, Double, Scarlet Beauty.....	13.....	50
Marguerite, Sungold.....	3.....	75
Marigold, African Pompon, Lemon Yellow.....	17.....	35
Marigold, Chrysanthemum-flowered, in 3 colors.....		
(Orange, Golden Orange, and Yellow) Each, pkt. 35 cts.....	21.....	
Marigold, Collarette, King's Ransom.....	17.....	35
Marigold, Collarette, Yellow Crown.....	14.....	35
Marigold, Early Sunshine.....	17.....	35
Marigold, Flaming Fire.....	14.....	25
Michauxia campanuloides, Improved.....	13.....	50
Nierembergia hippomanica.....	21.....	35
Nolana lanceolata, Blue Ensign.....	18.....	50
Oxalis, Maroon Gold.....	3.....	50
Petunia, Blue Gem.....	19.....	50
Petunia, Improved Rosy Morn.....	15.....	35
Petunia, Salmon Supreme.....	15.....	35
Petunia superbissima fl.-pl., Perfection.....	18.....	1 50
Petunia, Topaz Rose.....	15.....	35
Punica Granatum, Grosure.....	19.....	50
Russell Lupins.....	Small pkt. 75 cts. 4.....	
Salvia splendens compacta, Mystic Flame.....	20.....	50
Silene pendula compacta fl.-pl.....	20.....	35
Stock, Giants of California, Sequoia.....	23.....	75
Veronica fruticulosa (V. saxatilis).....	23.....	50
Zinnia linearis, Double.....	23.....	50
Strawberry, Delight, Red, White, and Yellow. Each, pkt. 75 cts.....	24.....	

SPECIAL COLLECTION: One pkt. each of the above,
all first introductions (45 pkts. in all), regular value \$24.35, for

\$22



Aquilegia glandulosa vera

3 California Giant Sunshine Asters


ANNUAL

STRATOSPHERE. Rich dark blue to pansy-violet guard petals changing to lavender in the short-quilled petal, with a lovely orange center. Pkt. 50 cts., 5 pkts. \$2.

MOONBEAM. An exceptionally fine addition to the large-flowering, free-branching California Sunshine strain. The flowers are snow-white with a small center of soft orange. A welcome addition to the ever-popular white flower kingdom. Pkt. 50 cts., 5 pkts. \$2.

BLUE MOON. Identical in growth with the variety Moonbeam, Blue Moon brings us a beautiful light blue Sunshine Aster with an amber-yellow center. Pkt. 50 cts., 5 pkts. \$2.

Aster, Improved Crego, Enchantress (Wilt-resistant)

 Recommended, 1938 All-America Selections. Here is a great big fluffy Aster of an exquisite shade of salmon-rose on a wilt-resistant plant. A real Aster advance. It is one of the finest Asters for cutting we have ever seen. The flowers are large, the stems are long, and the delicate color is one that is easy to use. Pkt. 50 cts.

Arabis alpina, Snow Cap

PERENNIAL

A noteworthy improvement over the regular *Arabis alpina*. The numerous pure white flowers form a dense mass above the foliage, producing a white cushion effect like little drifts of snow. An early spring bloomer for the rock-garden or for planting on slopes. Grows 8 inches high. Pkt. 60 cts., 3 pkts. \$1.50.

Aquilegia glandulosa vera

PERENNIAL

One of the lovelier of the Columbines, with 18-inch plants which produce numerous large, well-shaped, drooping flowers carried on rigid stems. The sepals are clear blue, the corolla pure white. A marvelously beautiful flower, suitable for general garden use. Pkt. 50 cts.

Achillea ageratifolia

PERENNIAL


One of those dwarf perennials that we are forever seeking for the rock-garden. This one has narrow, comb-like, downy leaves forming fine gray-white cushions, above which appear fairly large pure white flower-heads in profusion from March to May. Give it a sunny, warm position with loose, well-drained soil. Pkt. 75 cts.



Achillea ageratifolia

Aster, Giant Comet, Illusion

(Wilt-resistant)

 Recommended, All-America Selections. Another Aster which is able to resist the terrible wilt disease. The plants grow about 2 feet tall, branch from the ground up, and every branch is tipped with a medium-sized, loosely double flower of soft apricot-pink. As the plant is just one huge bouquet, a good way to use it is to cut the plant off at the ground as it comes into full bloom. Arranged in a large vase, one plant makes a unique and pleasing decoration. Pkt. 50 cts.


Collection: 1 pkt. each of the Asters on this page for \$2.25



Aster, Crego Enchantress

NOVELTIES and Other Rare Flowers

Calliopsis, Golden Crown

 A greatly improved *C. Drummondii*, with flowers a third larger than any of the older varieties. About a third of the large golden yellow flowers have two or three rows of petals. It is a strong-growing plant, blooming all during the season and right up to frost. Splendid long-lasting cut-flower. Illustrated in color on page 10. Pkt. 35 cts.

Celosia, Silver-Gold

Novelty, 1937

A new strain of Heatherdell Celosia of truly remarkable color. A shimmering plume of real silver and gold combination. Withstands hot weather and is very easily grown from seed. A novelty that should appear in everyone's garden. Pkt. \$1.

Celosia pyramidalis, Flame of Fire

This is one of the most spectacular plants grown and was specially mentioned in the 1935 All-America Selections. The plants average 1½ feet in height and are of perfect pyramidal form, each ascending lateral bearing a feathery flower-head and the plant terminating in one great plummy head. The color is brilliant flame and the uniform plants present a glowing picture. A wonderful pot-plant and the gayest of border plants if given plenty of room to develop. Plant at least 2 feet apart each way. Illustrated in color on page 10. Pkt. 50 cts.

Celsia, Glory of the Desert

Something Entirely New

A novelty resembling a verbascum, with plants growing 2 feet tall, carrying long spikes of pale yellow flowers, each floret showing a touch of brown on the lower part of the upper petals. The bottom florets of the spike open first, so that as a cut-flower the spikes last a long time. Certainly a most unusual flower with great advantages. Pkt. 50 cts.

Chrysanthemum segetum fl.-pl., Yellowstone

The first double flower in the "Corn Marigolds," a fine addition to cut-flower material. Its lovely, double flowers are intense sulphur-yellow and are produced on strong stems up to 15 inches long from the middle of June until well into September. Easy to grow. Pkt. 50 cts., 5 pkts. \$2.

Chrysanthemum segetum, Zebra

An annual Chrysanthemum, and the first definite two-colored variety in its class. It is a low-growing plant, and because of its dwarf, spreading nature it is suitable for borders and even edgings. The color of the gay flowers is a combination of mahogany-red and yellow. The 2-inch daisies have brilliant yellow petals tipped with mahogany-red. Pkt. 50 cts.



Campanula collina



Chrysanthemum segetum, Zebra

Campanula collina

PERENNIAL

The Caucasian Bellflower has upright, compact, bushy plants rarely over 8 inches tall. It blooms during May and June, with great masses of intense Campanula-blue pendent bells. Fits into all kinds of uses; especially nice for rockeries and edgings. Pkt. 50 cts.

Cleome pungens

This giant Spider-Flower has branching plants 3½ to 5 feet tall, each branch terminating in a large head of bright rosy flowers. If allowed to ripen, these are followed by long, slender seed-pods, so that the plant is attractive all season. A splendid background plant. Pkt. 35 cts.

Perennial Wild Flower Mixture

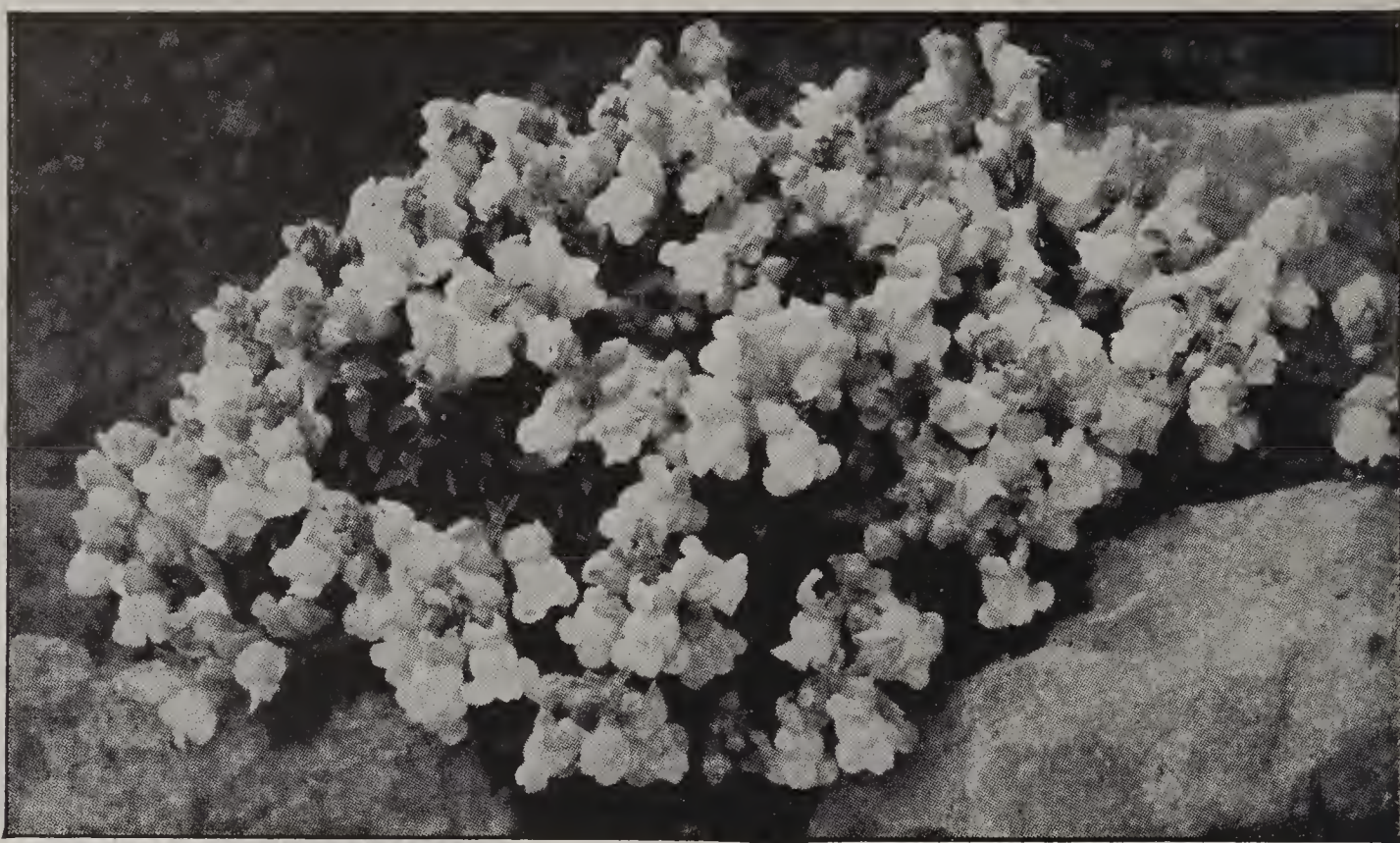
Flowers once sown will always come up again. The best for a natural wild garden.

Pkt. 50 cts.,
oz. \$1, lb. \$10

NOVELTIES and Other Rare Flowers



These marks which will be found throughout the catalogue are the insignia of the All-America Seed Trials and signify that the plant won an Award in the Trials for either novelty or superiority.



Antirrhinum, Magic Carpet

Very dwarf varieties, in a beautiful mixture of colors. As alpine gardens still stand high in popular favor, any new, easily grown, and attractive plants suitable for the purpose will receive an eager welcome. This we are sure will be the case with this new Antirrhinum, which is a true hybrid between *A. majus* and *A. Moly*, and being of almost a creeping habit it nestles amongst the stones and clothes them as with a carpet. The flowers appear in a variety of soft and pleasing colors and will add greatly to the gaiety of the rock-garden during the summer months. Pkt. 75 cts.

Rustproof Snapdragons. ANNUAL

MAXIMUM. About 3 feet high.

Alaska. Long spikes of pure white flowers—10 to 12 to the plant.

Apple Blossom. Large soft rose-pink blossoms well spaced on long spikes, 8 to 10 to a plant.

Campfire. Pure luminous scarlet, free from any shading, with a yellow lip.

Canary Bird. Ten to twelve graceful flower-spikes of pure canary-yellow.

Copper Shades. Contains a startling array of copper colors from deep velvety copper to coppery old-gold; 10 to 12 long stems with graceful spikes.

Crimson. Large flowers borne on a strong spike. Pure crimson overlaying a ground of orange.

Fair Lady. Silvery pink; 10 to 12 strong, long-stemmed spikes to a plant.

Loveliness. Large, pure, soft rose-pink flowers, well-spaced. The plants produce 10 to 12 strong spikes.

COLLECTION: One pkt. each of above 8 varieties, \$5

Mixed. A mixture containing all the colors possible in the tall-growing Snapdragons. This strain is base-branching in habit, averaging 10 to 14 spikes, with flowers gracefully spaced.

Any of above Maximum varieties, pkt. 75 cts., 5 pkts. \$3

MAJUS GRANDIFLORUM. About 2 feet high.

Buttercup. A deep canary-yellow blending to cream-yellow at the margin.

Daintiness. Soft, clear rose-pink. Flowers exceptionally large.

Defiance. Large, bright scarlet-red flowers with a yellow spot on each lip.

Mount Shasta. 2 ft. Large pure white flowers; 6 to 8 base-branching spikes to each plant.

Mixed. A mixture containing all Snapdragon colors. True in habit and bearing large-sized flowering spikes.

Any of above Majus grandiflorum varieties, pkt. 50 cts., 5 pkts. \$2

NANUM GRANDIFLORUM. About 1 to 1½ feet.

Carmine-Rose. Uniform, bright carmine-rose with a small yellow lip. The flowers are large and closely spaced on the blooming spike.

Evensong. A very artistic color in this lovely, large-flowered, dwarf type of Snapdragon—chamois-pink, shading through apricot to buff. It is most pleasing to the eye and highly decorative in the garden.

Garnet. Large, velvety crimson flowers closely spaced on the spike. An ideal variety for bedding.

Glowing Sunset. The lower portion of the flower is velvety scarlet while the upper half has a definite rose tinge. Very free flowering.

Indian Girl. Brownish orange overlaid bright yellow, giving an old-gold effect. Plants are very bushy.

Red Boy. Rich, deep scarlet flowers on the typical bushy plants.

Wildfire. Bright orange-scarlet with a yellow lip. Flowers are large and well spaced on the spike.

Mixed. A well-balanced mixture particularly suitable for borders and bedding.

Any of above Nanum grandiflorum varieties, pkt. 50 cts., 5 pkts. \$2

IRISH MELODIES AND COLLECTION, see page 9.



Macushla

Killarney

Colleen

Mother Machree

Blarney

Mavourneen

ANTIRRHINUM, IRISH MELODIES

MACUSHLA. A most beautiful clear yellow, with a contrasting lip of brilliant crimson.

KILLARNEY. Delicate orchid-pink, marked beautifully with a warm velvety red lip. Very outstanding.

COLLEEN. Dazzling fiery orange, shading to yellow at the throat.

MOTHER MACHREE. Large, lively yellow flowers with rose-pink throats.

BLARNEY. A lovely copper color with deeper tones of purple-brown accentuating the lip. Very compact.

MAVOURNEEN. Pure white, with orange-ecrisse lip, edged with yellow. Truly a most lovely specimen.

Each, pkt. 75 cts.

Collection of 6 pkts. (one of each), for \$3.75



COSMOS Orange Flare



An All-America Selection, awarded a Gold Medal. The blooms of this new annual are flaming orange, borne on long stems, and produced more freely than in other varieties. Pkt. 25 cts., 5 pkts. \$1.

AGERATUM Blue Boy


A 1937 Novelty. Plants seldom over 4 inches high, but become a solid mass of rich blue blooms. A superior variety for borders and beds. Pkt. 50 cts., 3 pkts. \$1.25.



Ageratum, Blue Boy



COSMOS, PINK SENSATION

 A new, extra-early-blooming Cosmos, with lovely light pink flowers—so light that some appear almost white. Very large (4 inches across), and may reach 6 inches if disbudded. Should flower in about ten weeks after sowing. **Pkt. 35 cts.**



Celosia, Flame of Fire. Pkt. 50 cts.

See page **8** **7**



Calliopsis, Golden Crown. Pkt. 35 cts.

See page **8** **7**



Centaurea, Jubilee Gem. Pkt. 35 cts.

See page 11



Delphinium, Giant Pacific Hybrids

Delphinium, Giant Pacific Hybrids

This is the most wonderful strain of Delphiniums that we have ever seen. The plants are very tall, yet the flower-spikes are unusually well formed and not at all over-heavy. Individual florets measure from 2½ to 3 inches in diameter and are in a splendid range of colors. While the blooms are as beautiful as any Delphinium flowers we have ever seen, the most important thing about this strain is that plants are healthier than any of the others. May be secured in plants also. Pkt. \$1.

Dianthus, Delight

PERENNIAL

A cross between two outstanding members of the Dianthus family, namely Sweet Wivelsfield and Roysi. This attractive Garden Pink is in bloom from June until October, producing flowers about ½ inch in diameter. Not in trusses like Sweet Wivelsfield, but in alternating spikes in great profusion. Neat and compact, the growth is only 9 inches high. The color ranges from pale pink to deepest purple, with many of the velvety rich reds found in Sweet Williams. Pkt. \$1, 3 pkts. \$2.50.

Cornflower, Jubilee Gem

ANNUAL

This is the dwarf blue Cornflower which has caused so much comment in England where it was first exhibited to the public last year. The plant grows about 1 foot high. Its foliage is a mass of tufted, vivid green leaves, entirely unlike any other Cornflower, and forming a beautiful contrast to the double, dark, vivid blue flowers. Cornflowers are one of the easiest of all annuals to grow. Not only recommended for garden and cutting use, but also for growing as a pot-plant in the greenhouse. Illustrated in color on page 10. Pkt. 35 cts., 5 pkts. \$1.50.

Cosmos, Sensation, Purity

This wonderful Cosmos, which blooms within 10 weeks from the time seed is sown, is just about the nicest cut-flower that we have ever seen. Instead of being ungainly like the common Cosmos, the Sensation type reaches a height of from 3 to 4 feet only, but produces its flowers, from 4 to 5 inches in diameter, on splendid long cut stems. There is a glistening purity to the whiteness of the petals of this variety which would make it outstanding, even if it did not bloom early, as Purity does. Pkt. 35 cts.

Dianthus Allwoodi alpinus

PERENNIAL. A New Hybrid Race

The result of crossing Allwoodi with Deltoides, Neglectus, and Alpinus. It is a marvelous plant for rockeries, dry walls, stone paths, etc. Only 4 inches high, and blooms perpetually from spring to late fall in a delightful color-range, chiefly pink, white, and purple. Pkt. \$1, 6 pkts. \$5.



Dianthus, Delight

Dianthus, Loveliness

A new hybrid, and an epoch-making novelty which will find enthusiastic admirers everywhere. The flowers have large, lacerated petals of a most unique mauve tint, but most delightful of all is its gorgeous bouquet—the most alluringly perfumed flowers known in Dianthus. For its scent alone it will delight garden-lovers everywhere. This glorious novelty will warm the hearts of hostesses looking for a different cut-flower for the table, its lacy frilly flowers looking like nothing else in the plant world. Pkt. (20 seeds) \$1.

Dianthus, New Blue

PERENNIAL

Some years ago a most delightful Dianthus was found in Japan, growing in the mountain crevices, and some seeds were sent to England. Messrs. Allwood managed to raise most of these, and acclimatized the seedlings. The color is a bright lavender-blue, the foliage is deep green, and the flowers are in trusses about 9 inches high. Blooms in July, August, and September. While not an easy plant to raise, it is delightful when you have done so. Pkt. \$1.50.

Dianthus plumarius, Little Jock Hybrids

HARDY

A new and rare gem for the rock-garden. Not more than 6 to 8 inches high, the compact plants produce a multitude of prettily fringed flowers about 1 inch across, in varied tints of pink, rose, and white, mostly with a deep center zone. Pkt. 75 cts., 3 pkts. \$2.

Dimorphotheca calendulacea, Tom Thumb, Yellow Gem

ANNUAL

This showy little plant does not exceed 5 to 6 inches in height and bears a wealth of well-expanded flowers of a pure bright yellow without zone or eye. It is an excellent subject for bedding or for edges and may be used to advantage in the rock-garden when spring flowers are over. A half-hardy annual of easy culture, it requires a dry, sunny situation. These African Daisies bloom most of the summer and fall. Pkt. 50 cts., 5 pkts. \$2.

A Book You Should Possess

“EVERYMAN’S GARDEN”

A Delightful Guide-Book for the Garden-Lover

By MAX SCHLING

This unique volume is the story-book of how a garden is built step by step into a world of beauty and cheer, reflecting the personality of the man or woman who builds it and watches it grow under loving hands.

Forty-seven years of horticultural wisdom and practical training have gone into the making of this remarkable book. A veritable “Pilgrim’s Progress” for the garden-lover.

Price \$2; postpaid, \$2.15



Dianthus plumarius, Little Jock Hybrids



Dianthus, Loveliness



Dimorphotheca calendulacea, Tom Thumb, Yellow Gem



Draba Haynaldi

Draba Haynaldi

A grand little spring plant, forming small, globular rosettes which cover themselves in March and April with bright yellow flower-clusters. This is a lovely plant for crevices in the rock-garden, but will thrive almost anywhere that it has well-drained, porous soil. Moisture should be kept off during mid-summer and over winter. Pkt. 75 cts.

Gilia coronopifolia

BIENNIAL

A showy biennial growing to a height of 4 feet, with long spikes of orange-scarlet flowers. Valuable for a mass of color. If started early indoors it will bloom the first season. Pkt. 50 cts.



Gilia coronopifolia

Gaillardia grandiflora, Goblin

PERENNIAL

This *Gaillardia* will bloom the first year if sown by early March. Specially suitable for perennial borders. The dwarf plants are 12 to 18 inches high, with close, bushy foliage that is almost entirely hidden by the mass of blooms which are bright yellow with a deep little zone. Pkt. 75 cts., 3 pkts. \$2.

Gypsophila cerastioides

PERENNIAL

Thick, broad cushions of downy foliage and great masses of flowers which would be pure white were it not for a thin purple vein running down each snowy petal. This faint marking adds to the charm of an unusual plant. Try it in a sunny spot in the rock-garden. See illustration on page 14. Pkt. 75 cts. Plants, \$1.75 for 3, \$2.75 for 6, \$5 per doz.



Gaillardia grandiflora, Goblin

Hollyhock, Annual, Double Scarlet Beauty

Fully double flowers of the Chater type, which come within 6 months from time seed is sown. The large blooms are intense scarlet and closely spaced on long spikes. It is a perennial which blooms the first year from seed. Pkt. 50 cts.

Michauxia campanuloides, Improved

HARDY BIENNIAL

This little-known plant is worthy of a place in every garden, and the special strain that we are now able to distribute is a great improvement on anything hitherto offered. The flowers are of waxy whiteness, and resemble in form that attractive plant *Gloriosa superba*. Some visitors to our trial-grounds have also likened it to a *Lilium* species. Bushy, well-branched plants, 5 to 6 feet high, produce freely a large number of flowers which appear not only in the normal way, at the end of the flower-spikes, but in unexpected places, such as, for instance, the axils of the stems. We feel sure this new strain of *Michauxia* will become a firm favorite when better known. Pkt. 50 cts.

Four King Larkspurs

WHITE KING. This new Larkspur, which received a special mention in the 1937 All-America Seed Selections, is, without question, the finest white Larkspur ever produced. The blooms are unusually large, about 2 inches in diameter, fully double, closely spaced on the long, tapering spikes, and in color are a pure glistening white. Pkt. 50 cts.

CORAL KING. Novelty, 1937. The color impression is pale, delicate coral-pink with a salmon tint—something new in Larkspurs. Pkt. 50 cts.

BLUE KING. Another of the King strain of Super Larkspurs, with the same large double flowers but of an exquisite shade of blue. Pkt. 50 cts.

ROSE KING. Like the others of this famous family except that the large double flowers are an exquisite shade of rose. Pkt. 50 cts.

COLLECTION: 1 pkt. each of King Larkspurs, \$1.50



Gypsophila cerastioides. See page 13

Marigold, African, Gigantea

The greatest improvement in African Marigolds in years. Great flowers, averaging over 5 inches in diameter, are freely produced on strong-growing plants with heavy foliage. The flowers are more loosely built than the ordinary African type, but are still quite firm with broad, heavy petals. A remarkable feature is that instead of the typical Marigold odor, blooms of Gigantea have a sweet fragrance. The colors are golden orange, and various shades of yellow, lemon, and primrose. Pkt. 35 cts.

French Marigold, Alldouble, Dwarf Royal Scot

Special Mention, 1937 All-America Selections. This spectacular little French Marigold received a well-deserved mention in this year's All-America Selections. It is the small Marigold that every gardener has been looking for, as the flowers are all double and the plants are all uniform in their 10-inch growth. The color is rich mahogany and gold in uniform stripes. A grand little Marigold. Illustrated in color on page 22. Pkt. 35 cts.

Marigold, Collarette, Yellow Crown

A development from last year's odorless novelty, Crown of Gold. The plants are stronger growing with larger flowers. Color is pure canary-yellow, a shade which is so useful for decorative purposes, and as both flowers and foliage are odorless, it is an ideal cut-flower. Pkt. 35 cts.

French Marigold, Flaming Fire


A French Marigold which is as fickle as a whim. The color varies from day to day and at times on the same plant there will be flowers of brilliant orange, others mahogany-red, and still others will be a combination of orange and mahogany. Pkt. 25 cts.




White King Larkspurs



Petunia, Martha Washington

 Dwarf plant, about 9 inches high, and almost covered with color. The deeply frilled flowers are light blush-pink at the edges, shading to violet and wine-red in the throat. Valuable for bedding, borders and window-boxes. Award of Merit in the All-America Selections. **Pkt. 50 cts., 5 pkts. \$2.**

Petunia, Salmon Supreme


 Award of Merit, 1938. A dwarf bedding Petunia of a new light salmon color—a lovely shade. Flowers about 1 ½ inches across, with smooth edges. Plants are rarely over 1 foot high and wide until very late in the season. The daintiest Petunia we have ever seen. **Pkt. 35 cts.**



Petunia, Salmon Supreme



Petunia, Topaz Rose

 Special Mention, 1938. Fiery velvety rose is the color of the 2-inch flowers of this new variety. Its outstanding quality is that it will neither fade nor burn under the hottest sun. The Topaz part of its name comes from its throat-color. Upright plants of the Hybrida type. **Pkt. 35 cts.**

Petunia, Improved Rosy Morn

An improved form of this popular Petunia having big, smooth-edged, rose-colored flowers with large white throats. A member of the Hybrida nana erecta type. **Pkt. 35 cts.**



Petunia, Improved Rosy Morn



Snowstorm. New. Pkt. 75 cts.



**Flaming
Velvet
Pkt. 35 cts.**



Dainty Lady. Pkt. 75 cts.



**Celestial
Rose
Pkt. 50 cts.**



Blue Bedder. New. Pkt. 75 cts.

Five New Petunias

Three are shown this year for the first time; two appeared last year. Now you can have a "novelty bed" of the finest Petunias we have seen.

COLLECTION: 1 pkt. each of above 5 varieties, a \$3.10 value, for... **\$2.75**


Marigold, African Pompon, Lemon Yellow

Something new in a popular family. The flowers, of pompon appearance, are about 2 inches across, with the petals partly quilled. Its lemon-yellow coloring is especially pleasing in a family of rich colors. The plants are about 30 inches tall and branch freely. Pkt. 35 cts.

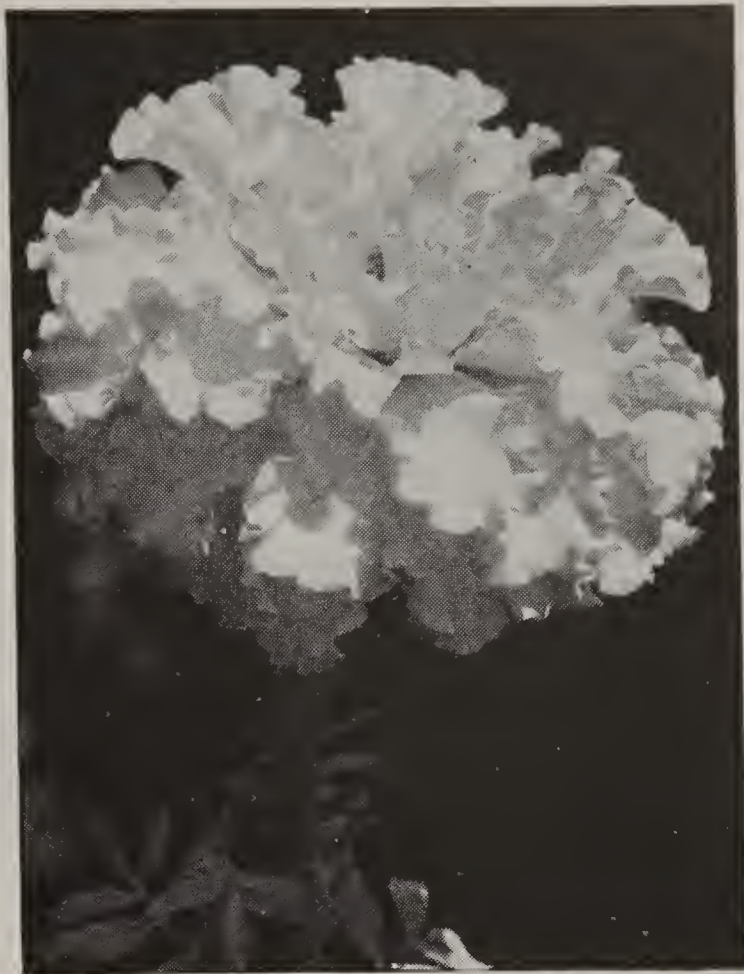
Marigold, African, Golden Eagle

A new African Marigold with hardly any Marigold odor. In plant and form of flower it resembles Guinea Gold, but Golden Eagle coloring is a delightful shade of luminous gold and it is superb for cutting. Pkt. 35 cts.

Marigold, Collarette, Crown of Gold

 Gold Medal, 1937 All-America Selections. An entirely new type of Marigold with a plant utterly devoid of the objectionable Marigold odor. A scabiosa type of flower, 2½ inches across, with the center cushion made up of short quilled petals and surrounded by a ring of flat ray petals. The color is orange throughout. Plants are about 30 inches tall and bloom early. Pkt. 35 cts.

COLLECTION: 1 pkt. each of 5 Marigolds
on this page \$1.50



Marigold, African, Golden Eagle



Marigold, African Pompon, Lemon Yellow



Marigold, Collarette, Crown of Gold

Marigold, Collarette, King's Ransom

Another Crown of Gold offspring, this one with lovely collarette flowers of a soft shade of golden orange. With stronger plants than its parent, it produces generous quantities of its richly colored blooms. Both flowers and foliage are odorless, so that it will be welcomed for cutting. Pkt. 35 cts.

Marigold, Early Sunshine


A chrysanthemum-flowered novelty with almost globular flowers of golden yellow. It is an improved Dixie Sunshine with Dixie's splendid plant and prolific bloom but blooming much earlier. The flowers are free from the Marigold odor. Pkt. 35 cts.



Double Nasturtium, Golden Globe

Nasturtium, Dwarf Double, Golden Globe

ANNUAL

 An outstanding sport of the well-known Nasturtium, Golden Gleam, retaining the characteristic sweet scent and semi-double golden yellow flower, but forming a more compact, true dwarf, globe-shaped form. We believe this to be the beginning of a new race of meritorious double dwarf Nasturtiums. Pkt. 50 cts., 5 pkts. \$2.

Papaver nudicaule • Iceland Poppy

THE EMPEROR. Novelty of 1937. Finest orange Iceland Poppy ever produced. The color is deep tangerine-orange, and the lovely flowers are produced on 18 to 22-inch stems. Although a perennial, early-planted seed blooms freely the first season. An exquisite cut-flower. Pkt. 35 cts.

THE EMPRESS. Novelty of 1937. A fine companion to The Emperor is this dainty lady. Blooming freely from seed the first year, its large flowers make a lovely garden picture and it is fine for cutting, too. The color is a blend of salmon-rose and pink shades, entirely new in Iceland Poppies. Pkt. 35 cts.

YELLOW WONDER (American Yellow). Novelty of 1937. A new variety with very large, bright buttercup-yellow flowers which remind one of giant buttercups. The plants have glaucous foliage, heavily covered with short hairs, and produce the beautiful flowers on 2-foot stems. A great cut-flower. Pkt. 50 cts.

COLLECTION: 1 pkt. each of above Poppies, \$1

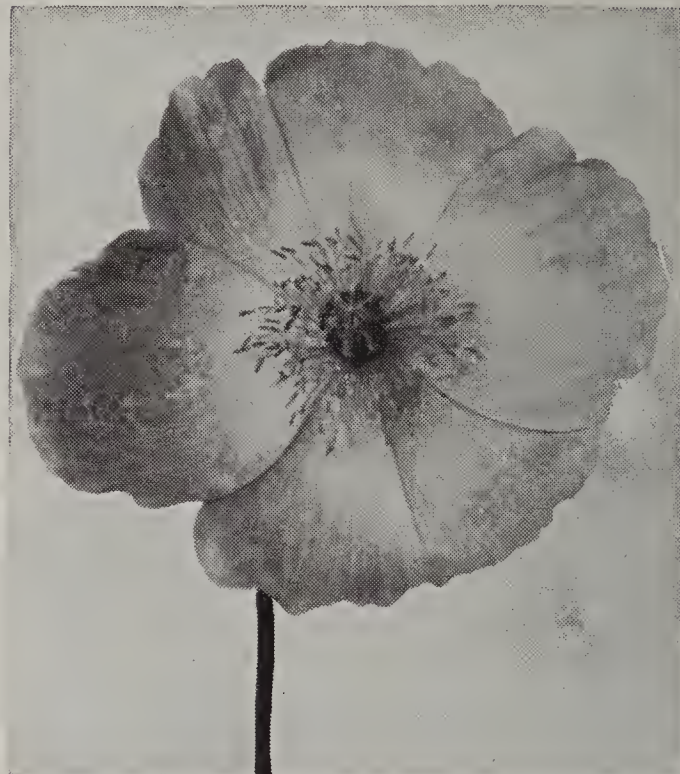
Petunia superbissima fl.-pl., Perfection

ANNUAL

Remarkable strain of double-flowering Petunias. A really giant ruffled flower, double to the center, with deeply waved petals. The range of color is very good, containing deep crimson-rose, pink and white shades, all characteristically veined together with many bicolors. Pkt. \$1.50.

Nasturtium, Dwarf Double Gem, Mixed. ANNUAL

A truly dwarf, compact strain of sweet-scented double Nasturtiums. Plants are entirely without runners. If planted in poor soil, the compact, globe-shaped plants produce a mass of bloom. The large, fully double flowers present an excellent color-range including shades of yellow, orange, scarlet, crimson, salmon, cerise, cream, and maroon. Both light- and dark-foliaged plants appear in this mixture. Pkt. 25 cts.. 1/2 oz. \$1.25.



Iceland Poppy, Yellow Wonder

Nolana lanceolata, Blue Ensign

PERENNIAL

Plants about 1 foot high, bearing lovely, large, ultramarine-blue, trumpet-shaped flowers with pure white centers. Pkt. 50 cts.



Petunia superbissima fl.-pl., Perfection



Petunia, Blue Gem

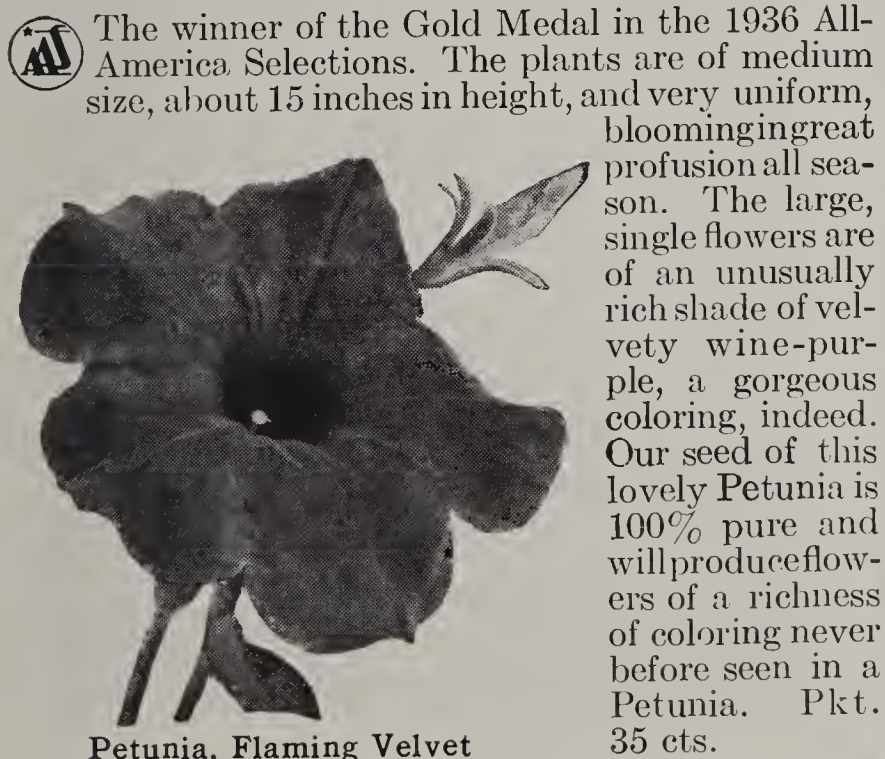
Petunia, Blue Bedder

A lovely Petunia of the Nana Erecta type, with single flowers 2 to 3 inches across. The color is a rich royal blue, a very attractive shade when used in beds, borders, window-boxes, or pots. Plants average 1½ feet in height. Pkt. 75 cts.

Petunia, Celestial Rose

An exceptionally fine little Petunia is this free-flowering variety. Low, compact plants, hardly 8 inches high, cover themselves all summer and fall with 2-inch flowers of lustrous rose, as clear and brilliant as a Petunia flower could be. For bedding, window-boxes, or pots it is supreme. Pkt. 50 cts.

Petunia, Flaming Velvet



Petunia, Flaming Velvet

The winner of the Gold Medal in the 1936 All-America Selections. The plants are of medium size, about 15 inches in height, and very uniform, blooming in great profusion all season. The large, single flowers are of an unusually rich shade of velvety wine-purple, a gorgeous coloring, indeed. Our seed of this lovely Petunia is 100% pure and will produce flowers of a richness of coloring never before seen in a Petunia. Pkt. 35 cts.

Petunia grandiflora, Single Fringed, Dainty Lady

This All-America Selection is the first yellow Petunia and is appropriately named. It is exquisitely dainty. The lovely single flowers are elegantly fringed and the soft pale yellow color simply belongs to the graceful flower. For borders, bedding, window-boxes, or even as a cut-flower, you will love it. The plants are neat, compact, semi-dwarf, and bloom freely all season through. Pkt. 75 cts.

Petunia, Blue Gem



Recommended, 1938 All-America Selections. This is a real gem and is also well named. The flowers are not large and are a haunting shade of deep velvety lilac-blue. They just about smother the compact, dwarf plants which do not get much over 6 inches high. A bed of these is a picture you will want to have again next year. Pkt. 50 cts.

Petunia, Snowstorm

A glorious new Petunia, the finest large-flowering pure white we have ever seen. Flowers are large, averaging 4 inches in diameter, and beautifully frilled. The white is pure and fresh and as the plants are in continuous bloom, a bed of this variety is truly much like a bed of snow. Pkt. 75 cts.

Punica Granatum, Grosure

An improved *P. Granatum* which germinates freely and produces fine pot-plants which will bloom the first year. This Pomegranate is one of the finest of pot-plants for a conservatory. The photograph shows a one-year-old plant. Pkt. 50 cts.



Punica Granatum, Grosure

Salvia splendens compacta, Mystic Flame

ANNUAL

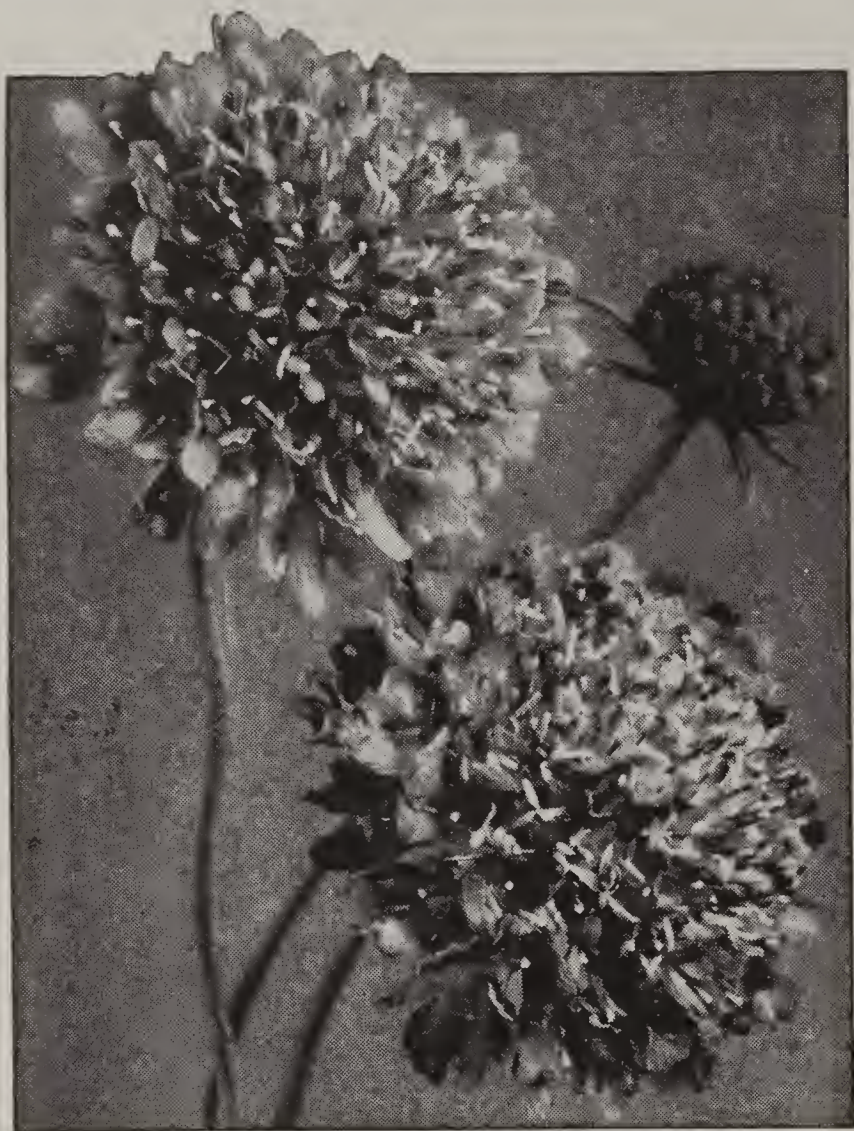
A dwarf, compact form of Salvia, Fireball, with all of the good qualities of its parent added to the desirable low, compact form of the new variety. The bright scarlet flowers appear early in the season and are produced without interruption until frost. Pkt. 50 cts.



Salvia splendens compacta, Mystic Flame

Scabiosa, Giant Loveliness

A glorious new color varying in tones of soft, delicate salmon-rose. It has long, stiff stems, and a delightful fragrance. Pkt. 35 cts., 3 pkts. \$1.



Scabiosa grandiflora, Rosette

Scabiosa grandiflora, Rosette

Novelty, 1937

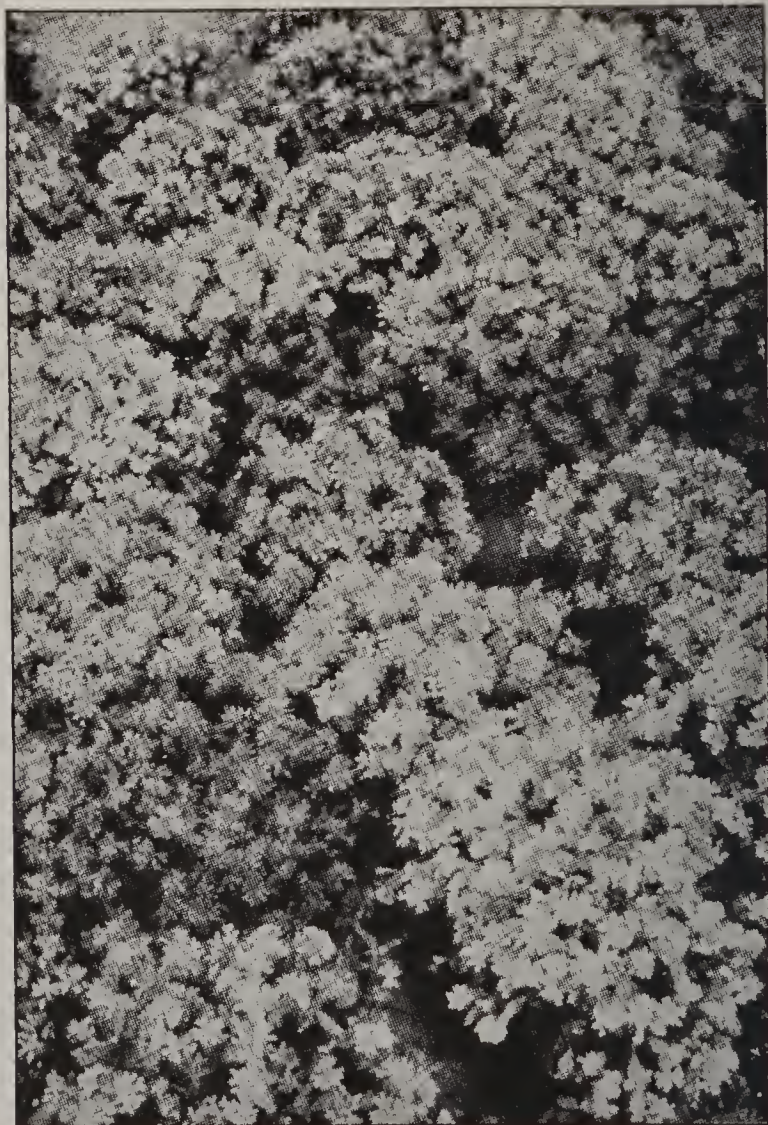
The Annual Scabiosa is one of our most satisfactory garden flowers for cutting, and this new variety is one of the most beautiful of the family. The large flower-head is a lovely shade of deep rose, heavily suffused with salmon, an unusually attractive color. The plant habit is all that could be desired. This novelty is the result of many years of selection and painstaking care by the originators in endeavoring to perfect this particular shade. The color changes slowly as the flowers age and is beautiful at all stages, even when the blooms begin to dry up. Pkt. 35 cts.

Saintpaulia ionantha grandiflora

Grow your own Saintpaulias, finest of the African Violets, from seed. Greatly improved, with larger, finer flowers of dark violet-blue and much nicer plants. A wonderfully decorative pot-plant which should never have the foliage wet. Pkt. 75 cts.

Silene pendula compacta fl.-pl.

One of the loveliest Silenes that we have ever seen. The compact little plants are only 4 to 6 inches high and form round cushions thickly studded with flowers of both delicate and dark salmon-pink, white, crimson, lilac and true pink shades. Some plants have light, others dark green, foliage. Splendid for edgings, beds, or in rockeries. Pkt. 35 cts.



Silene pendula compacta fl.-pl.

COLLECTION: 1 pkt. of each variety on this page for \$2.00



Nierembergia hippomanica

Nierembergia hippomanica,

Dwarf Cup-Flower

Tidy little mounds, 5 to 6 inches high and with a spread of 8 or 10 inches, are covered with cups of lavender-blue touched with yellow in the center. They begin blooming about 15 weeks from time seed is sown and continue until frost. It will out-bloom almost any plant in the garden. Requires winter protection. **Pkt. 35 cts.**



**Marigolds,
Chrysanthemum-flowered**

Marigold, Chrysanthemum- flowered (Incurved Type)

A new type of Chrysanthemum-flowered Marigold, with large flowers of intermingled incurved petals, much like the large show chrysanthemums. We offer three colors of this and a fine mixture that contains all three of these colors and shades in between.

Orange. Pkt. 35 cts.

Golden Orange. Pkt. 35 cts.

Yellow. Pkt. 35 cts.

Mixed Colors. Pkt. 25 cts.




**Schling's New Giant Pansy, Mrs. Pierre
S. du Pont**

Schling's New Giant Pansy Mrs. Pierre S. du Pont

Imagine a bed of these glowing Pansies. The color does not show a trace of center lines, and the tones are unbroken. It is a new departure in Pansies that makes a delightful garden picture. **Pkt. 50 cts., 5 pkts. \$2, 1/4oz. \$3.50.**



Marigold • Royal Scot

 A lovely French Marigold with double flowers of mahogany and gold in uniform stripes. The plants are bushy and even in growth, rarely over 1 foot tall. **Pkt. 35 cts.**

Morning-Glory • Heavenly Blue

Just about the loveliest of all the Morning-Glories. Strong-growing vines are a sheet of great sky-blue flowers from July to late autumn. **Pkt. 35 cts., 1/4oz. 75 cts.**




Morning-Glory, Heavenly Blue. Pkt. 35 cts.


See page 46



Marigold, Harmony

 A new French variety, with mahogany-red petals and a crested golden yellow center. The plant grows about 15 inches tall, but spreads over an area of about 2 feet. Blooms from July to late autumn. **Pkt. 35 cts., 3 pkts. \$1.**

Phlox Drummondii Art Shades

 Extra-large flowers in a wide range of soft colors—soft pink, dainty lavender, deep blue, royal purple, golden yellow, and rich crimson are only a few of them. The plants are low growing and bloom without restraint. **Mixed, Pkt. 50 cts., 5 pkts. \$2.**



Phlox Drummondii, Art Shades

Sidalcea, Hemsley's New Hybrids

PERENNIAL

Mr. Hemsley, the originator, who has done so much to improve this lovely perennial, won with this flower the Challenge Trophy for the most progress made in plant-breeding in recent years. This strain includes such lovely shades as pale pink, deep pink, salmon, and red. Plants grow from 2 to 3 feet high and will flower from the end of June till September. Hardy. Pkt. 75 cts., 5 pkts. \$3.

New Stock, Double Giant Excelsior, Rose-Pink

Special Mention, 1937 All-America Selections. Clear rose-pink color available for the first time in a Column Stock. The florets are huge, 2½ inches across, and very double. They are closely packed on the long, strong spikes. This is the popular clear rose-pink which is so admired and has been sought for in Stocks and which we are able to offer you for the first time. You will be surprised and pleased by the size of the individual florets of this variety. Pkt. 60 cts.

New Stock, Super-Giant Imperial, Dark Blue

An addition to this new group of handsome Stocks. The plant is base-branching, each plant producing 12 to 15 huge flower-spikes. Florets are large and very double, 1½ to 2 inches across, 40 to 50 florets blooming at one time on a branch. In full bloom the plants are fully 3 feet high. Pkt. 50 cts.



Stock, Giants of California, Sequoia

Stock, Giants of California, Sequoia

Another color addition to this fine strain of Stock—sparkling rosy carmine, a popular shade for cut-flower arrangements. The main flower-spikes average 1 foot in length, with florets over 2 inches across. Quite a few of the flowers are double. Pkt. 75 cts.

Veronica fruticulosa (V. saxatilis)

A dwarf Veronica growing 6 to 8 inches tall, with cushions of fresh green leaves and bunches of shining gentian-blue flowers. The individual flowers are fleeting but appear almost endlessly. Does well even in semi-shade, and often blooms from May to August. Pkt. 50 cts.

Zinnia pumila, Dwarf Double, Spun Gold

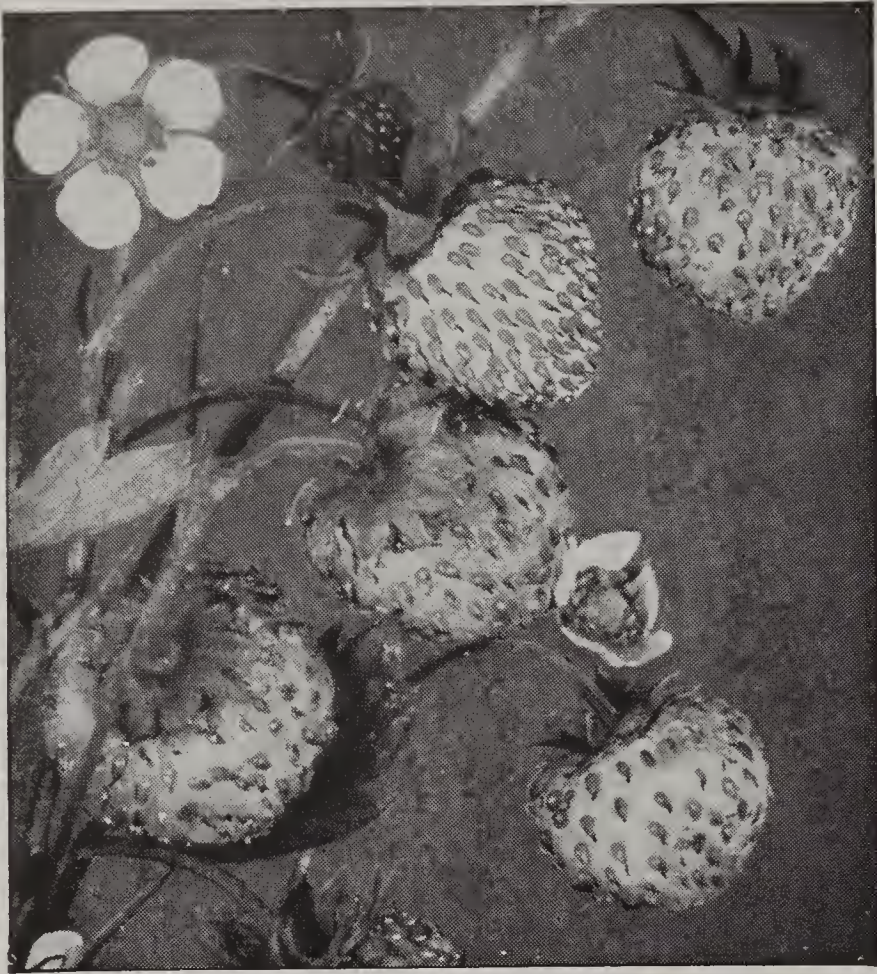
This is a Zinnia to please the most esthetic taste. It has perfectly formed, 3-inch flowers of the softest pastel shade of butter-yellow, made more enchanting by just the hint of an opalescent sheen over all. The plants are dwarf, not much over a foot tall, but branch freely and produce quantities of lovely flowers for cutting. Pkt. 35 cts.

Double Zinnia linearis

We are the first to offer the double form of this lovely little Zinnia which was the sensational novelty of 1937. The plants grow 8 to 10 inches tall, becoming perfect little mounds often as much as 2 feet across, and literally covered all season with spectacular little flowers of golden orange, with a delicate lemon-yellow stripe running through each petal. They produce a good percentage of double flowers. Pkt. 50 cts.



Veronica fruticulosa



STRAWBERRY, DELIGHT

Here is an almost unbelievable novelty—delicious Strawberries in one season from seed. It does not seem possible but it is true, for they have been grown successfully for two years in Max Schling's rockery. There are three colors of fruit—red, yellow, and white. The berries are of good size and have the delicious flavor and fragrance of wild Strawberries.

These plants have other uses than simply producing fruit for the table. Low-growing and compact in form, without runners, they bear flowers a few weeks from the time the seed is sown and berries soon after the bloom, and continue blooming and bearing fruit right up to frost. They make ideal edging plants for the border, and just about the finest rockery specimens. A small plant with attractive foliage, continuously topped with flowers, and with red, yellow or white berries peeping from between the leaves, is more than we ever wished for. It does well in a semi-shaded position, is perfectly winter-hardy, and the plants last for years.

Red Delight Yellow Delight White Delight

Each color, pkt. 75 cts.

COLLECTION: One pkt. each of above 3 varieties, \$2

1938 HARDY CHRYSANTHEMUM NOVELTIES THE IRIDESCENT GROUP

We are offering, this season, something altogether different in Chrysanthemums—hybrids of the hardy garden Chrysanthemum and the Pyrethrum, Painted Daisy. Although Caliph, Mandarin, and Symphony are dominantly Chrysanthemums, the infusion of the Pyrethrum has added a soft glow or iridescence that is entirely new and fascinating as it changes with the development of the flower or the differing lights of an autumn day. These varieties are not only lovely to look at, but they are refined to perfection. You will find them beautiful decoratives for the garden and unusually pleasing cut-flowers for the house. The plants are free blooming, so that you will have quantities of bloom to cut.

CALIPH. For sheer intensity of color, this variety cannot be equaled. It is ox-blood-red, with a rich velvety sheen or glow so prominent that it stands out conspicuously among all other Chrysanthemums of this color. Height, 2½ feet. In full flower October 10. 75 cts. each, \$7.50 per doz.

MANDARIN. Coral, salmon, copper, and bronzy gold blend to a delightful combination. An iridescent glow, changing with the degree of light, is so prominent that the color effect, never exactly the same, is lovely even after the flower matures. Perfectly formed double flowers, 2½ inches across, are

borne profusely on erect, wiry stems. 2 feet. October 10. 75 cts. each, \$7.50 per doz.

SYMPHONY. Mauve-rose, overcast soft coppery rose, with the sheen of a damask silk, would describe the dominant colors of this new variety. The flower in maturing acquires silvery lilac and faint copper tones, very lovely but elusive and impossible to describe with accuracy. The flowers are large, 3 inches across, double, nicely formed, and carried several to a spray or cluster on heavy, sturdy stems. 2½ to 3 feet. October 10. 75 cts. each, \$7.50 per doz.

KOREAN HYBRID CHRYSANTHEMUMS

We are also offering Saladin and Pygmy Gold, the two latest Korean Hybrids. These are advances on the lovely Korean Hybrids we have been offering for the past few years.

SALADIN. A startling addition to the single varieties, best described as Chinese or Oriental red shading to coral-red, with coppery tones showing on the petal reverse. The individual blooms, 3 inches or more across, have four rays of petals. Excellent for cutting. Height, 2½ to 3 feet. In full flower October 10. 75 cts. each, \$7.50 per doz.

PYGMY GOLD. A distinct dwarf Korean Pompon type, producing quantities of miniature blossoms slightly over 1 inch across. The color is a clear golden yellow remarkable for its brilliance and intensity. Commencing to flower in early September, it is easily the most colorful early Chrysanthemum. 50 cts. each, \$5 per doz.

SPECIAL COMBINATION OFFER: One plant each of the 5 varieties, \$3.25; 3 plants each of the 5 varieties, \$9.50

LIATRIS SCARIOSALBA (The New White Blazing Star)

A magnificent pure white form of the popular Blazing Star. Growing to a height of 3 to 4 feet, the imposing spikes are more than half covered with clean, white, button-like blossoms. Planted in groups of three, it is easily the most effective white subject in the garden during August and September. Equally desirable as a cut-flower. We consider this one of the finest new perennials we have been able to offer our customers in a long, long time. Stock limited. 3 for \$2.50.

Special Uses of Flowers

Annuals for Fragrance

Alyssum	Nicotiana
Candytuft	Petunia
Carnation	Scabiosa
Centaurea imperialis	Stocks
Heliotrope	Sweet Peas
Mathiola	Sweet William
Mignonette	Valeriana
Nasturtium (Gleam)	Wallflower

Annuals for Poor Soil

Alyssum	Kochia
Antirrhinum	Mesembryanthemum
Carthamus	Nasturtium
Celosia	Portulaca
Clarkia	Statice
Cosmos	Ursinia
Euphorbia	Venidium
Godetia	Verbena

Annuals Which Prefer a Lime Soil

Amaranthus	Mignonette
Dianthus	Stocks
Hunnemannia	Wallflower

For Semi-Shade

Anchusa italica	Godetia
Aquilegia	Linaria
Bellis perennis	Lupin
Campanula	Myosotis
Centaurea	Pansy
Clarkia	Platycodon
Coleus	Sweet William
Geum	

For Rock-Gardens

ANNUALS

Alyssum	Phlox Drummondi
Anagallis	Portulaca
Brachycome	Sanvitalia
Dianthus chinensis	Saponaria
Hedderigi	Schizanthus
Dimorphotheca	Statice, Tom Thumb
Gilia micrantha	Sweet Pea, Cupid
Leptosyne	Thunbergia
Linaria	Torenia
Lobelia	Ursinia
Marigold (Tagetes)	Verbena
Mesembryanthemum	Virginian Stock
Nasturtium, Dwarf Gem	Zinnia, Tom Thumb
Nemesia	Zinnia Haageana
Nemophila	

For Rock-Gardens

PERENNIALS

Alyssum saxatile	Linum
Anthemis montana	Lychnis
Aquilegia	Matricaria eximia
Arabis	Myosotis
Arenaria	Nepeta
Armeria	Oenothera macrocarpa
Aubrietia	Platycodon
Bellis perennis	Poppy (Papaver nudicaule)
Campanula carpatica	Potentilla
Candytuft (Iberis sempervirens)	Primula
Cerastium	Saponaria ocymoides
Cheiranthus	Silene Schafta
Convolvulus mauritanicus	Stachys lanata
Dianthus	Statice Dumosa
Fragaria	Tunica
Geum	Verbascum Wiedemaniaum
Gypsophila repens	Verbena venosa
Helianthemum	Veronica
Heuchera	Viola
Hypericum	

For Cut-Flowers

Acroclinium	Gypsophila
Agrostemma	Helichrysum
Anchusa	Larkspur
Antirrhinum	Marigold
Arctotis	Mignonette
Aster	Nasturtium (Gleam)
Brachycome	Nigella
Cacalia	Pentstemon
Calendula	Petunia
Calliopsis	Phlox
Candytuft	Poppy (Papaver nudicaule)
Carnation	Pyrethrum roseum
Centaurea	Rudbeckia
Chrysanthemum	Salpiglossis
Clarkia	Scabiosa
Coreopsis	Schizanthus
Dianthus	Stocks
Didiscus	Sweet Peas
Gaillardia	Verbena
Gerbera	Zinnia
Gomphrena	

Annuals That Do Well in a Slightly Moist Soil

Amaranthus	Linum	Mignonette
Calendula	Marigold	Nigella
Larkspur	Marvel of Peru	Ricinus

Annuals Which Withstand Drought

Ageratum	Cynoglossum	Mesembryanthemum
Alyssum	Dianthus	Petunia
Arctotis	Dimorphotheca	Portulaca
Brachycome	Euphorbia	Scabiosa
Browallia	Gaillardia	Statice
Calliopsis	Helianthus	Tithonia
Candytuft	Hollyhock	Verbena
Centaurea	Humulus	Vinca
Coreopsis	Marigold	Zinnia
Cosmos	Marvel of Peru	

Plants for Hanging-Baskets, Etc.

Ageratum	Lobelia
Asparagus Sprengeri	Nasturtium (Gleam)
Begonia	Petunia
Coleus	Portulaca
Geranium	Thunbergia
Ipomœa	Verbena
Lantana	

Flowers for Winter Bouquets (Dried Flowers)

Acroclinium	Lunaria
Celosia cristata	Physalis Francheti
Gomphrena	Rhodanthe
Gypsophila paniculata	Statice
Helichrysum	Xeranthemum

Dwarf Edging Plants

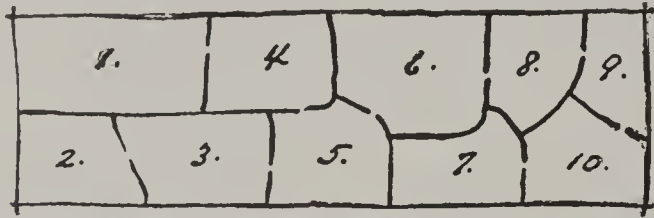
Ageratum	Myosotis
Alyssum	Nasturtium (Dwarf)
Arabis	Nemesia
Armeria	Nemophila
Aubrietia	Pansy
Bellis	Portulaca
Campanula carpatica	Pyrethrum aureum
Gazania	Verbena compacta
Lobelia	Viola
Marigold (French)	Virginian Stock
Marigold (T. signata pumila)	Zinnia, Tom Thumb

Rapid-Growing Annual Vines

Balloon Vine	Ipomœa
Canary-Bird Vine	Morning-Glory
Cardinal Climber	Nasturtium (Tall)
Cobæa	Scarlet Runner Beans
Cypress Vine	Sweet Peas
Dolichos	Wild Cucumber
Gourds	

Garden Designs for Annuals

Arranged for artistic effect as well as for a continuous supply of bloom. The seeds can be sown where they are to grow, in early spring, as soon as the trees begin to leaf out. If you have a hotbed or coldframe, you can start earlier and transplant your seedlings outdoors in May when danger of frost is past.



CUTTING BORDER 20 by 6 feet Massed for Show and Cutting

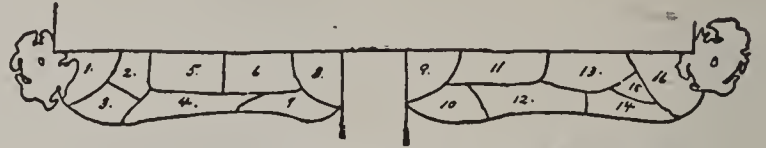
Can be extended to any length by repeating
14 pkts. (regular value \$3.20) for \$2.50

	Pkts.
1 Zinnia, Dahlia-flowered, Mixed.....	2
2 Snapdragons, New American, Mixed.....	1
3 Calliopsis Drummondii.....	2
4 Marigold, African, Mixed.....	1
5 Gaillardia, Single Salmon-Pink.....	2
6 Scabiosa, Large-flowering, Mixed.....	2
7 Salpiglossis, Large-flowering, Mixed.....	1
8 Helianthus, Dazzler.....	1
9 Larkspur, Branching Blue.....	1
10 Calendula, Orange King.....	1

A Collection of 18 Fragrant Annuals

\$5.25 value for \$3.00

Alyssum, Sweet	Stocks, Dresden Perpetual
Carnation, Glory of the Riviera	Assorted
Dianthus, Double Japanese	Sweet Sultan Assorted
Heliotrope	Sweet Wivelsfield
Matthiola (Night-scented Stock)	Pansies, Majestic Splendor
Mignonette, Schling's Giants	Viola, Tufted, Mixed
Nicotiana affinis Hybrids	Nasturtium, Golden Gleam
Scabiosa, Large-flowering, Assorted Colors	Candytuft, Giant Hyacinth-flowered
	Erysimum, Orange Beauty
	Petunia inflata
	Annual Wallflower, Assorted Colors

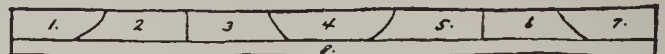


FOUNDATION BORDER

4 hours' sun or more

16 pkts. (regular value \$4.35) for \$3.00

- 1 Marigold, Guinea Gold
- 2 Cosmos, Express. Dwarf; white.
- 3 Petunia, Rosy Morn
- 4 Dianthus laciniatus splendens
- 5 Zinnia, Dahlia-flowered, Exquisite Pink
- 6 Blue Lace Flower
- 7 Phlox Drummondii, Chamois-Rose
- 8 Marigold, French Glorious
- 9 Marigold, African Lemon
- 10 Eschscholtzia, New Hybrids
- 11 Calendula, Campfire
- 12 Ageratum, Blue Star
- 13 Zinnia, Dahlia-flowered, Old Rose
- 14 Nolana, Cornflower Blue
- 15 Salpiglossis, Blue and Gold
- 16 Marigold, Guinea Gold



RIBBON BORDER 40 by 3 feet

Can be extended to any length by repeating

15 pkts. (regular value \$4.35) for \$3.50

	Pkts.
1 Alyssum, Little Gem.....	2
2 Ageratum, Blue Cap.....	2
3 Nasturtium, Golden Gleam.....	2
4 Torenia Fournieri grandiflora.....	2
5 Eschscholtzia, Golden West.....	2
6 Candytuft, Flesh-color.....	2
7 Brachycome, Blue Star.....	2
8 Phlox Drummondii.....	1/4oz.

Attractive Collection of Annuals for a Bed 40 by 40 feet \$7.50
32 pkts. (regular value \$10.15) for

DESIGN A. 30 feet square, 44 packets of Annual Flowers \$7.00
(regular value \$9.55)

ANNUAL SEEDS FOR THE ROCK-GARDEN

Good to fill up the bare spaces until the perennials become established. All are easily grown and can be sown directly in the rockery. These are the annuals recommended by Mrs. Wilder in her book "Adventures in My Garden and Rock-Garden."

Anagallis linifolia (grandiflora). Blue. Pkt. Spreading. Makes a pretty patch of blue. 8 in.....	\$0 25	Limnanthes Douglassi. Trailing; fragrant, Pkt. yellow.....	\$0 30
Asperula orientalis (azure-setosa). Grayish blue; for sun or shade. 10 in.....	25	Mesembryanthemum pyropæum (Tricolor). Crimson-pink; very vivid. Fine for sunny spots.....	15
Eschscholtzia tenuifolia. Miniature California Poppy.....	15	Mimulus moschatus compactus (Dwarf Musk). Yellow; fragrant.....	50
E. cæspitosa. Very dwarf; pretty egg-yolk-yellow flowers.....	15	Nemophila Menziesi insignis. Blue; charming.....	15
Gypsophila muralis. Bears quantities of tiny pink flowers and blooms freely summer and autumn.....	15	Omphalodes linifolia (Venus Navelwort). Gray-green leaves; white flowers. 10 in....	15
Ionopsidium acaule (Violet Cress). Pale lavender. 2 to 3 in.....	25	Phacelia campanularia (California Bluebell). Makes a lovely carpet of blue.....	25
Kaulfussia amelloides (<i>Charieis heterophylla</i>). Lilac. 8 in.....	15	Sanvitalia procumbens. Bright yellow; very profuse bloomer. 6 in.....	15
Leptosiphon Hybrids (<i>Gilia micrantha</i>). Exceedingly bright-colored and very showy. 4 to 6 in.....	25	Saponaria calabrica (Soapwort). Pink, starry flowers in tufts; most effective.....	15
		Saxifraga Cymbalaria. Citron-yellow.....	75
		Sedum cæruleum (Blue Stonecrop). 3 in. Creeper.....	25

COLLECTION: One packet each of above 18 Annuals, \$4

\$4 40

C. O. D. orders for Plants cannot be accepted unless 50% of the amount accompanies order



Hunnemannia, Sunlite


Nicotiana affinis Crimson Bedder

Every garden should have a quantity of fragrant Flowering Tobacco, as it is not only pleasing to the eye but whenever there is any dampness in the air the sweet scent of the flowers perfumes the entire garden with its jasmine scent. Crimson Bedder is an accommodating variety, keeping itself down to 15 inches high and just about covers itself with deep crimson flowers from midsummer until frost. The Nicotianas are easy to grow, and do well in most any good soil. For early blooming, sow the seed in flats inside, transplanting to the garden as soon as the weather becomes warm. **Pkt. 25 cts.**



Nicotiana affinis, Crimson Bedder

Hunnemannia, Sunlite

 Award of Merit, 1934. The Tulip Poppies are all lovely and easy to grow, but we think that Sunlite is the best one yet. The golden yellow flowers are semi-double, have great substance, and, having long stems, are superb cut-flowers in addition to their garden value. **Pkt. 25 cts.**



Tahoka Daisy

Tahoka Daisy

Machæranthera tanacetifolia

A beautiful native of Mexico and our own Southwest, which blooms all the time from mid-June until late autumn. The flowers are lovely Daisies of a rich shade of violet-blue-lavender, with two or three rows of petals surrounding a large yellow cushion. Plants grow about 20 inches tall and are very bushy, each branch ending in a flower. The foliage is fern-like, with a shredded appearance, and looks as if it ought to belong to a poppy.

Its flowers make a fine show in the garden and are excellent for cutting. The Tahoka Daisy is really a winter annual and can be sown in open ground in late autumn; for spring planting, sow outside as soon as frost is out of the ground, so the seedlings can get a good start before hot weather arrives. The finest annual for cut-flowers in years. **Pkt. 50 cts.**

The special flower societies such as the American Rose Society, American Iris Society, etc., are doing important work in Horticulture. We shall be glad to advise any of our customers how to obtain membership in any of the Societies.



Viola, Normandie

The Violas are important garden flowers which do not receive half the attention they deserve. They are hardy, the plants are attractive when not in bloom, and they are little affected by disease or insects. Infrequent spraying with a good fungicide will keep in check leaf-spot which sometimes attacks them. Rich soil, plenty of water, and partial shade suits them best, although it is surprising that they succeed in any number of different situations.

Normandie is a variety of the Macedonian Violet, *V. gracilis*, one of the daintiest of the Violas tamed for garden use. The flowers of Normandie are large for the type, rich burgundy-red-purple in color, and are produced on good stems. We feel sure you will like this Viola. **Pkt. 75 cts., 3 pkts. \$2.**



Zinnia linearis

Zinnia, Star Dust



Award of Merit, 1937. A selection from the quite new type of Zinnia, Fantasy, which has ridden a wave of popularity since its introduction just a few years ago. The flowers are a rich golden yellow, a coloring that is especially attractive either in the garden or when used as a cut-flower. It has the characteristic, informal, shaggy-petaled medium-sized flowers, on plants 2½ to 3 feet in height, with stems of good length for cutting. Since the flowers are only of medium size, they are easily handled and amenable to graceful arrangement either by themselves or in combination with other flowers. The plants are free blooming, making a grand display when used for bedding, and furnishing liberal supplies for the house. Flowers may be expected 45 to 50 days after seed is planted. **Pkt. 35 cts., 3 pkts. \$1.**



Zinnia, Star Dust

Zinnia linearis

The most unusual and interesting of the newer Zinnias is the little dwarf variety, Linearis. Its flowers, which are single, are a lovely shade of golden orange, with a delicate lemon-yellow stripe through each petal, while the center is dark brown in the young flowers, turning golden orange as the pollen develops. It is extremely early blooming, commencing to flower when the plants are about 6 inches tall and keeping right on through the season until the late frosts of autumn. The plants never look untidy, as the dozens of newly opened flowers prevent the faded ones from becoming prominent. Plants reach a height of 8 to 10 inches and with plenty of room for development may have a spread of as much as 2 feet by the end of the season. The flowers are produced in great profusion, literally hundreds being open at a time. Linearis is an extremely valuable addition to the list of plants suitable for border or edging use, and is excellent for window-boxes or in any part of the garden where a dwarf-growing plant with brilliant coloring is desired. It will start flowering about 6 weeks after seed is sown. **Pkt. 50 cts.**

Schling's Choice Flower Seeds

To assist in making selections, our Flower Seeds are grouped under three separate headings:

1. Annuals.—Flowers which bloom from seed the first season and last but one year.
2. Hardy Perennials.—Plants which are hardy, and will last for years.
3. Greenhouse Plants.—Tender plants suitable for pot culture in the greenhouse.

How to Grow Annual Flowers from Seed

All annual flowers are easily and most successfully grown from seed. In buying flower seeds it is a matter of greatest importance to you to know that the seeds you are getting have been produced from the best plants—those bearing the finest flowers. It is only through great care in breeding, constant and most careful reselection, that plants and flowers are brought up to and kept at a high standard of perfection. Our seeds are secured only from such strains.

Sowing of Annuals

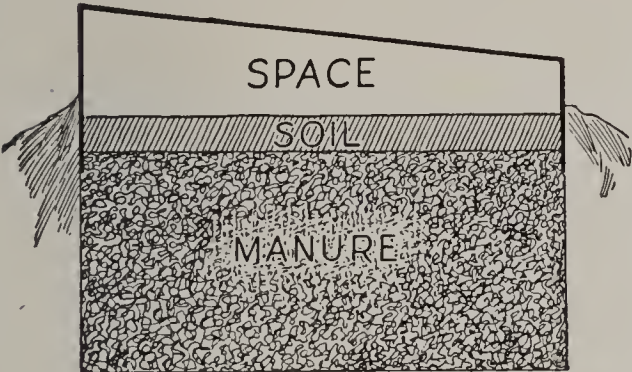
All annuals can be sown in the garden in May when the ground is warm, either in a seed-bed or directly in the spaces where they are to grow. There are some annuals, such as Poppies, Eschscholtzia, Mignonette, Centaurea, and the like, which, on account of lack of fibrous roots, cannot be transplanted without a great set-back to the plant. These should be sown, either broadcast or in rows, in the location desired. Most of the annual flowers, however, benefit by being transplanted, as it develops for them a better root-system. These are better started in a coldframe or a specially prepared seed-bed of rich soil, deeply dug and finely sifted on top. Sow the seed in shallow drills or in squares of a convenient size, partitioned off with laths. Most flower seeds are small and can only be covered with about 1/8 inch of soil; the very fine seeds are simply pressed into the soil. Water carefully through a fine rose so as not to wash the seed out and keep the soil moist constantly. On warm, sunny days some shade should be given during midday. When the seedlings are large enough to handle, they can be transplanted 1 inch apart into another seed-bed, or if they are not too close together, they may be left in the original bed until large enough to transplant into permanent places. Always remember that flowers need rich soil, an open sunny situation, and sufficient space between plants for proper development.

Starting Seeds in Hotbeds and Greenhouses

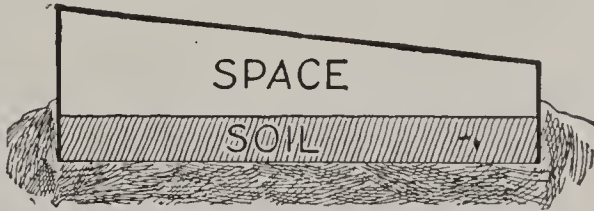
Snapdragons, Stocks, Asters, Begonias, Carnations, Celosia, Cosmos, Cobæa, Dahlias, Dianthus, Heliotrope, Lobelia, Pansies, Myosotis, Petunias, Phlox, Salpiglossis, Salvia, Vinca, Verbena, if sown outside do not bloom until quite late in the summer, but you can have them early if you sow the seed in the hotbed. March is the best time to sow, except for Lobelias, Begonias, and Stocks, which can be started as early as February. Sow either directly in the hotbed in shallow drills or in pans or boxes. The soil should be light, finely sifted, and well watered before sowing. Scatter seeds evenly, but not too thinly. Even here it is to be remembered that "in union there is strength," for the fine seeds especially, when sown too thin, very often have not the strength singly to break through the soil. After sowing press the soil down with a flat board and cover the boxes or pans with newspaper to prevent too rapid evaporation. This covering must be removed as soon as the seedlings are up. Always water through a fine rose, and only when necessary, with tepid water and as much as possible in the forenoon or midday on bright sunny days, for if the soil is too wet over night, the small seedlings will become chilled and damp or rot off. When seedlings have four leaves, transplant in similar boxes 1 inch apart or singly into small pots (paper pots are excellent for this purpose). Ventilate more or less according to the weather and gradually harden the plants, preparatory to setting them out when all danger of frost is past and the soil is warm. Cultivate frequently; hoe your beds often; and stimulate plant growth by applying a top dressing of a good fertilizer at frequent intervals. This will keep up a steady, vigorous, healthy growth. Keep seed-pods removed; never allow withered flowers to remain on the plants if you want them to bloom right through the season. We give complete and specific cultural directions on each package of our flower seeds.

THE HOTBED. March 1 is early enough to start one. Excavate to a depth of 2 1/2 feet, fill with 2 feet of fresh horse-manure, to supply heat; tramp it down solid. Set your frame on the manure and bank up with soil all around the outside to make it air-tight. Inside, place on top of the manure from 4 to 5 inches of loose, mellow soil. Level it nicely and cover frame with sashes. Plunge a thermometer into the soil to test the temperature, which may rise above 100 degrees in a few days. When it recedes to about 90 degrees the bed is ready for seeding.

THE COLDFRAME. Same directions as for the hotbed, except for the manure, only you cannot start so early, as you have no artificial heat; wait until the sun gives more warmth. The last week of March or April 1 is a safe time to start to sow the coldframe.



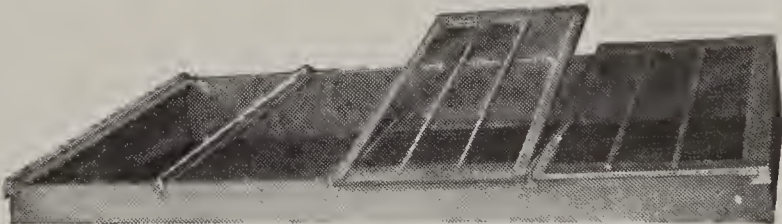
Showing how a hotbed is made
Space at highest part 12 in., lowest part 6 in., depth of soil 4 in., depth of manure 2 ft.



Showing how a coldframe is made
Space at highest part 12 in., space at lowest part 6 in., depth of soil 5 in.



Two-sash Junior Frame. 3 x 6 ft.



Four-sash Standard Frame. 6 x 12 ft.

Junior Frames

Single Sash and Frame. 3 x 3 ft.	\$10 00
Two Sashes and Frames. 3 x 6 ft.	17 00
Three Sashes and Frames. 3 x 9 ft.	24 00
Four Sashes and Frames. 3 x 12 ft.	30 00

Standard Frames

Two Sashes and Frames. 6 x 6 ft.	\$28 50
Three Sashes and Frames. 6 x 9 ft.	38 00
Four Sashes and Frames. 6 x 12 ft.	48 00
Standard Sashes, 3 x 6 ft., glazed and painted two coats, \$6 each, \$65 per doz.	

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

THE GARDEN MONTH BY MONTH

Applying to the Vicinity of New York

How to Use This Guide. Roughly, the season advances northward fifteen miles a day. Thus, Albany, which is one hundred and fifty miles from New York, would be about ten days later, and Philadelphia, which is ninety miles southwest, about a week earlier. Also allow *four days* for each degree of *latitude*, for each five degrees of *longitude*, and for each four hundred feet of *altitude*.

JANUARY. If you have neglected to cover your rose-beds, do so at once, using rough manure or leaves. A mulching of manure is also beneficial around fruit and ornamental trees and shrubs. Asparagus beds may be covered with manure, and strawberry beds with salt hay or leaves. Pruning had probably better be done in February and March, but if you have many trees, you should begin to thin out and cut away dead branches. The bark of old fruit trees should be scraped, and on mild, calm days, spray them with Scalecide to remove insects which may be lodging in the bark.

In the Greenhouse. Sow seed of such annuals as lobelia, stocks, petunia, begonia, heliotrope, pansies, forget-me-not, bellis, snapdragon, verbenas, and vinca.

Look over your garden tools and make notes of what you will need for the season. Plan your garden now and secure your seeds as early as possible. Plan for big crops. Remember that it is false economy to buy cheap seeds. Get only the best; they are always the cheapest in the end, and assure crops of largest quantity and finest quality.

Be sure to lay in a stock of insecticides and fertilizers. You will need Black-Leaf 40, Snarol, and Slug Shot.

FEBRUARY. Directions for January will apply to this month, except that now preparations should be made for the making of hotbeds. Look up and repair the sashes and prepare to have a hotbed ready by the middle of the month. Sow early cabbage, cauliflower, radish and some of your favorite flowers so as to have them in bloom real early.

For the varieties of vegetable seeds to be sown this month, see 3d Cover page. We strongly advise giving the new onion-culture a trial. Procure some seed of Ailsa Craig and sow in the hotbed now, transplanting them to the open ground in April, and you will obtain onions of enormous size. (See page 81.)

Prune all of your grape-vines, currant and gooseberry bushes. Prune and thin out peach and all other trees, and utilize the mild calm days to spray with Lime Sulphur for San José scale and bark insects. You will be richly rewarded for this in more and better fruit. (See page 117.)

Aside from the flower seeds mentioned in January, sow salvia and cobæa in the hotbed or greenhouse. Be sure to give ventilation on bright days, and water sparingly in dull weather. The best time is in the forenoon.

MARCH. Nearly all pruning and spraying for bark insects should be done now. Prune your rose bushes the latter part of the month. Remove all weak and dead wood and cut back the strong shoots to four or five eyes.

Sow in hotbeds all the vegetables mentioned in planting calendar on 3d Cover page. Start a few sweet peas in paper pots to set out in April, and you will get some very early blooms. Be sure to sow your early cabbage, lettuce, onions, eggplants, peppers, and tomatoes this month at the very latest. If you do not have a hotbed, these seeds may be sown in coldframes. Most of the annual flower seeds, except those that cannot be transplanted, can be sown in the coldframe for early flowering. Make another sowing of them outdoors in May. Sow sweet peas outdoors as soon as the ground is ready. Follow directions included in packet.

Reseed, top-dress, fertilize and roll the lawn as soon as the frost is out of the ground. Bone-meal is a clean and lasting fertilizer; apply at the rate of three pounds for every 100 square feet.

APRIL. April is the important month in the garden, as most of the work will have to be done now. Consult carefully the planting calendar on 3d Cover page of this book for varieties of vegetables to be sown outdoors. If you have not already done so, give your lawn a top-dressing of bone-meal or sheep manure. Sow grass seed in bare and thin spots and roll your lawn

thoroughly. New lawns are best made in the early part of the month, when the soil is moist and cool. (See page 1.) Remove all the winter covering from rose and strawberry beds. If you have used salt hay on your strawberry beds, just uncover the plants and leave the mulch between the rows—it will keep the soil moist and the berries clean. Asparagus beds should be forked over lightly; some manure should be dug in. Manure and lime your garden where needed. Sow your garden peas and sweet peas just as soon as the frost leaves the ground. Read carefully what we say on page 82 about peas.

Try our Long Season Collection and follow directions carefully. It is the only way you can have peas continuously through the summer. Sow beets, carrots, spinach, radishes and all the hardy vegetables in the early part of the month, and make successive plantings at intervals of two to three weeks. Full directions are given under each heading in this catalogue. Kitchen herbs, such as parsley, sage, thyme, marjoram, and chives, etc., give zest and relish to dishes that have little individual flavor of their own. Plan an herb border. (See page 79.)

Plant potatoes and set out plants of cabbage, cauliflower, early lettuce, and onion. Plant onion sets and also all the hardy flowers. Rose bushes, fruit trees, berry bushes, and all nursery stock are best planted in April. Pansies, forget-me-nots, and English daisies can now be bedded out. The first gladiolus bulbs should be set out the latter part of the month, and later plantings should be made every two to three weeks, until July, in order to have flowers until frost. In the coldframe, transplant all seedlings where necessary to get stocky plants. Sow there seeds of all your favorite annual flowers. In the orchard and on the lawn, loosen the soil around the trees and shrubs and dig in some fertilizer. Wood-ashes are excellent for either fruit or shade trees. The best way to fertilize old fruit trees is to take a crowbar and punch holes every 2 feet in a circle of 15 feet or more, around the tree, and in each hole put a good handful of an equal mixture of bone-meal and wood-ashes; fill the holes with soil.

MAY. Consult our planting calendar for this month on 3d Cover page. Sow string beans and beans for baking, sweet corn, cucumbers, melons, squashes in early May, and make successive sowings at intervals. Make other sowings of crops planted in April; thin out plants as they get large enough to allow for proper development. Start a few lima beans in pots or coldframe in early May. Set out tomato, pepper and eggplants as soon as all danger of frost is past. Plant lima beans when the ground is dry and warm, inserting seed edgewise, with the eye down. Give support to peas and sweet peas as soon as they are from 3 to 4 inches high.

An application of Stim-U-planT at this time will assure good growth and largest flowers. It is the quickest stimulant we have. Watch carefully for insects on all plants. Prevent the cutworm from eating your young plants by the use of Snarol. Dust cabbage and cauliflower with Slug Shot for the cabbage worm. Spray with Bordeaux for blight. Dust Slug Shot powder on currants and gooseberries. Spray fruit trees with Arsenate of Lead as the blossoms fall.

May is the month for sowing all the annual flowers outdoors. Transplant all seedlings of flowers raised in hotbeds, coldframes, and greenhouses and set out geranium and other bedding plants. Plant dahlia, lily, gladiolus, and all the best summer-flowering bulbs. (See page 100 to 106.)

Cultivate regularly and, at least once a month, apply a fertilizer as a top-dressing between rows and hoe in. Nitrophoska 15-30-15 is the best we know. It has all the elements of food that plants want, quickly available.

Seed of late cabbage, cauliflower, brussels sprouts, kale, rutabaga, and fall turnips should be sown at the end of the month for fall and winter crops.

THE GARDEN MONTH BY MONTH, continued

JUNE. Make successive sowings of sweet corn, beans, carrots, beets, and other vegetables mentioned in planting calendar for June. (See 3d Cover page.) Continue planting out seedlings of annual flowers; plant more gladiolus and dahlias. If you want to grow dahlias for the fall shows, the middle of June is the right time to plant. Buy plants in preference to roots; they will give the finest flowers. Make every spot in your garden produce two crops. Replant as soon as one crop is over. Set out celery plants for fall use. Cultivate rose-beds and spray with Black-Leaf 40 to destroy the aphids. Dust potatoes, squash, cucumbers, melons, etc., with Slug Shot.

Sow seed of all the hardy flowers this month, and you will be certain of large plants which will stand the winter and bloom profusely next season. Cultivate thoroughly.

JULY. Sow sweet corn for late crop; Golden Bantam can be sown up to July 10, for use in late September and October. Make successive sowings of bush beans, carrots, beets, etc. (See planting calendar for July on 3d Cover page.) Set out celery, kale, cabbage, cauliflower, brussels sprouts, and rutabaga plants for fall and winter use.

Old, wornout strawberry beds should be dug up and new plants set out. Use pot-grown plants which will bear a full crop next season; we have them in the best varieties. Write for special strawberry list.

Cease cutting asparagus and allow the plants to grow so as to strengthen the crowns. Keep the beds free from weeds. Cultivate the garden religiously. Sow seed of all hardy flowers for next year's blooming. Sow endive, lettuce, radish, etc., for fall and winter use. A planting of early peas the last week of July will bear a fair crop in late September and October.

Weed and cultivate flower-beds and keep plants vigorous by removing all withered blooms; stimulate occasionally with fertilizer. Use Nitrophoska.

AUGUST. Make a last sowing of early beets, carrots, and kohlrabi, and make successive plantings of beans, early peas, spinach, turnips, radishes, endive and corn salad. Celery plants may still be set out in the fore part of the month. Keep the soil moist around them and well cultivated. Celery is a great feeder and the soil must be rich. An occasional feeding with liquid manure is very good; apply it every two weeks. Blanch early celery as it requires it. Potatoes will now be ready for digging; dig only as you need them. Tubers intended for storing should be left in the ground until all the vines are dead, or nearly so. Evergreens can be planted with very good results. Spray their foliage every day and keep the ground wet until they have formed new roots. Pot-grown strawberry plants should be set out now. They will bear a full crop of berries next year. In dry weather sprinkle the lawn to keep it green. Rose-beds should get another mulching with sheep manure or bone-meal; hoe it into the soil. If you have trouble with weeds in drives, walks, and gutters, an application of Atlacide Weed-Killer will destroy them promptly; but be careful not to touch flowers or other plants as it kills all vegetation. (See page 118.)

Tomatoes should be carefully looked after. Remove all superfluous growth and trim off some of the large leaves that shade the fruit. Plant iris the end of August; it is the best time.

SEPTEMBER. Rye, wheat, and buckwheat should be sown this month, either for crops or for plowing under. Continue to blanch celery; dig potatoes. Spinach, lettuce, radish, and corn salad can still be sown outdoors. Set out strawberry plants without delay. Beds planted in July and August should be carefully cultivated, and all runners removed from the plants as they form. Plant peonies this month; also iris. Seedlings of hardy plants that are strong enough may now be set out in the border. New lawns may be made and old ones reseeded. Sweet peas, stocks, snapdragons, schizanthus, petunias, and calendulas can be sown now in the frame or greenhouse for plants to

bloom during the winter. Lilies and the Dutch bulbs should be potted up for winter forcing. Order Dutch bulbs, such as hyacinths, tulips, narcissi, etc., so that you may have them on hand for outdoor planting next month, as soon as the beds become empty. Write for our Bulb Book. Keep dahlias disbudded so as to get larger flowers. Make cuttings of geraniums and other tender plants the latter part of the month, root them in sand in the greenhouse or frame, and take in all tender plants that you wish to carry over winter in the house or conservatory. Spray the celery with Copper Solution to prevent rust and blight. (See page 117.)

OCTOBER. Keep on banking your celery as needed. Early celery may now be ready for use if it is properly bleached. Hyacinths, tulips, narcissi, and all the fall bulbs that bloom in early spring should now be planted outdoors. Roses, shrubs, fruit trees and other nursery stock, and all the hardy flowering plants can be set out during this month. Sow lettuce, radishes, and other vegetables in the coldframe for use during the winter. Pansies, bellis, and forget-me-nots can also be started in the frame. Tie up a few heads of endive every week, but only as many as you can use up at a time. A few weeks will blanch them. The leaves make a delicious salad.

Store cabbage in pits or coldframes the latter part of the month. Always put the head down; this will prevent the water from collecting among the leaves. Plant asparagus beds. Old rhubarb clumps can be divided and new ones set out.

NOVEMBER. Manure the asparagus bed before winter sets in. Harvest all crops that you may still have in the garden, and store them away for the winter. Beets and carrots may be kept in the cellar. They should be covered with dry sand to prevent shriveling. Dig up celery stalks and stand them close together in a narrow trench, with the tops just level with the ground. Put a board roof over the trench and cover it with soil and manure. This will allow you to get at them easily after the ground is frozen. Manure around trees, shrubs, rose bushes, etc., and cover bulbs and all tender plants that need protection after the middle of the month. Salt hay is good material for protecting strawberry plants. Give attention to your coldframes; water and air freely on bright days. Clean up the garden; burn or plow under all rubbish. Collect sod, leaves, and grass clippings, put them in a pile, and mix some soil with them. This will make a splendid compost. Bulbs may yet be planted this month, any time before the ground freezes. Dig up or buy a few large clumps of rhubarb and witloof chicory roots; they are easily forced in your cellar. Dig up your gladiolus bulbs and canna and dahlia roots as soon as the frost has killed the plants. Store cannas and dahlias carefully, so they will not rot or shrivel up. It is good to spade your garden and leave the soil in the rough over winter, so as to allow the frost to penetrate it. This will kill many of the insects and pulverize the soil thoroughly in the spring.

DECEMBER. Ventilate the coldframe freely on bright days, to keep the plants as well hardened off as possible. Begin now to make your plans for next season's work. Compare your notes and consider carefully the matter of rotation; also the feeding of your crops. Your past experience should enable you to get even better results next year. Clean up the garden and premises. Cover bulb, rose, and asparagus beds, if you have not already done so. Look after all vegetables stored for the winter. See that they keep in good condition. Protect evergreens with pine boughs, to shade them from the winter sun. Rhododendrons should be similarly treated. Dig up and store all the parsnips and oyster plants that you will need for the winter. The rest can be left in the ground for early spring use as the frost improves the flavor. The leaves of kale and spinach can be cut at any time during the winter and used as greens, as can also brussels sprouts. Place all tools and implements under cover and oil all steel and iron parts to prevent rust.

Conditions of Sale. While we exercise the greatest care to send out only seeds of the very highest quality and germination, there are too many elements of nature, or neglect on the part of the planter, not within our control, which may influence the ultimate results. It is for that reason that we can give no warranty, express or implied, as to the description, quality, productiveness or any other matter of any seeds, plants, or bulbs we sell; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once.



Ageratum,
Blue Cap



Anchusa, Bluebird



Alyssum

AGERATUM

Blue Boy. Illustrated in color, page 9.

Blue Cap. Surpasses Little Blue Star in the size of the individual flowers; it also has a deeper and richer color. Ideal for low edging of borders. Pkt. 35 cts., 3 pkts. \$1, 1/8 oz. \$2.50.

Blue Perfection. Large, dark blue flower. 1 1/2 ft. Pkt. 15 cts., 1/4 oz. 75 cts.

Fairy Pink. Illustrated in color, page 2.

Little Blue Star. A very compact little bush, completely covered with small bright blue flowers. For edging or rockwork. 8 in. Pkt. 25 cts., 1/4 oz. \$1.50.

Mauve Beauty. Compact, and literally covered with beautiful mauve-colored flowers. 9 in. Pkt. 15 cts., 1/4 oz. \$1.

Tom Thumb, Snowflake. Dwarf; pure white; for carpet bedding and edging. Pkt. 25 cts., 5 pkts. \$1.

ACROCLINIUM, MIXED (Straw Flowers). Pkt. 35 cts. Illustrated in color, page 2.

SWEET ALYSSUM

You may sow it where you want it to grow; it will bloom in six to seven weeks and remain in bloom continuously until frost. Fine for edging of beds, as an undergrowth for gladiolus, dahlias, or any of the taller-growing flowers, and for brightening empty spaces. Sow thinly and cover lightly.

Benthami. Pure white. 1 ft. Pkt. 10c., oz. 50c., 1/4 lb. \$1.50.

Little Gem. Very dwarf and compact; free flowering; for bedding, edging, or rockwork. 6 in. Pkt. 10 cts., 1/4 oz. 30 cts., oz. \$1, 1/4 lb. \$3.50.

Carpet of Snow. Of dwarf, creeping habit, forming a dense carpet of white flowers. 4 in. Pkt. 15 cts., 1/4 oz. 35 cts., oz. \$1.25, 1/4 lb. \$4.

Lilac Queen. Lilac-colored flowers. Contrasts prettily with the white sorts. Pkt. 15 cts., 1/4 oz. 50 cts., oz. \$1.50.

Lilliput Bouquet. A selection from Carpet of Snow, growing but 3 inches high. It blooms so freely that the foliage is completely hidden. Fine for low edgings and carpet beds. Pkt. 25 cts., oz. \$2.

AMARANTHUS

Caudatus (Love-Lies-Bleeding). Plume-shaped red flower-heads. 3 ft. Pkt. 10 cts., 1/4 oz. 25 cts.

Salicifolius (Fountain Plant). Willow-like orange, bronze, rose, and cerise foliage. Pkt. 25c., 5 pkts. \$1.

Tricolor (Joseph's Coat.) gorgeously colored foliage. Pkt. 25 cts.

AMBERBOA

Muricata rosea. Long-stemmed, rose-pink flowers from 2 to 2 1/2 inches across. Pkt. 25 cts., 5 pkts. \$1.

ANAGALLIS

Grandiflora, Blue. Must have sun. Plants 8 inches high, spread rapidly, and bloom freely. The flowers are a deep turquoise-blue color. Pkt. 25 cts., 5 pkts. \$1, oz. \$4.

ANCHUSA

BLUEBIRD. Bears large umbels of vivid indigo-blue, forget-me-not-like flowers on 18-inch stems. Blooms all summer. Pkt. 25 cts., 1/4 oz. \$1.

ARCTOTIS

Breviscapa aurantiaca. Most attractive orange-yellow Daisy, with purple disc. Pkt. 50 cts., 5 pkts. \$2.

Grandis. Large daisy-like flowers on long stems; pure white with blue center, underside of petals tinged pale lilac. Blooms continuously. 2 1/2 ft. Pkt. 15 cts., 1/4 oz. 50 cts.

New Hybrids. Include pink, red, purple, violet, yellow, and orange, all showing a blue center. Bloom in a little more than two months. Give them rich soil and sun. Pkt. 35 cts., 5 pkts. \$1.50.

Four Charming Asters in Unusual Colors

Surprise Aster, Salmongold. Opening pure salmon-yellow, and when fully developed radiate with salmon-pink. Pkt. 75 cts.

Peerless Aster, Yellow. Light yellow. Pkt. 35 cts.

Victoria Aster, Golden Fleece. A lovely pale yellow Aster, with faint suffusion of buff. Pkt. 35 cts.


Ostrich Plume, Coppery Brown. Coppery brown, changing to vermilion-brown. Pkt. 35 cts.

COLLECTION: One pkt. each of the above 4 unusual Asters, \$1.50

Crego Aster, Egyptian Rose

A distinct new shade, deep cinnabar-rose with a coppery sheen. Extremely double and full petaled. A beautiful color. Pkt. 25 cts., 5 pkts. \$1.

Aster, Super-Giant, Los Angeles

 Massive, full-petaled, deep, and unusually large, yet artistically graceful flowers of a pure shell-pink color, with interlaced petals loosely arranged on long stems. Pkt. 35 cts., 3 pkts. \$1.

Lilliput Asters

Flat-topped, double flowers on 12-inch plants. An attractive bedder or pot-plant.

Blue with White
Rose
Crimson

Red
Dark Blue
Each, pkt. 25 cts.

White
Mixed

NEW GIANT SUNSHINE ASTERS. See page 33.

IMPROVED GIANTS OF CALIFORNIA ASTERS. See page 34.



THE LOVELY "NEW SUNSHINE ASTERS" An improvement on the standard Sunshine Aster

One will be at once impressed and delighted with the striking beauty of this new Aster. The flowers exhibit all the grace and beauty of the single Aster, greatly enhanced by a cushion center of tiny quills of a contrasting color. The delicate beauty and high value of this Aster is hard to describe. Every garden-lover who wants fine flowers for cutting should have this. Offered in the following colors: **Blue, Pink, Lavender, and White**, each pkt. 35c. **Sunshine Aster Mixed**. Pkt. 30c., 4 pkts. \$1.

COLLECTION: ONE PKT. EACH OF THE 4 COLORS, \$1.25



Improved Giants of California Asters

A novelty of sterling merit. These are true aristocrats, vying with well-grown chrysanthemums in size of flowers and length of stems. They measure from 5 to 6 inches in diameter, and are packed to the very center with long petals most artistically placed. The flowers may be grown with stems 30 inches long.

PURE WHITE	LIGHT PURPLE
PEACH BLOSSOM	DEEP ROSE
LIGHT BLUE	DEEP PURPLE

Any of the above, 35 cts. per pkt.

COLLECTION:

One pkt. each of the above 6 colors, \$1.75

ORDER EARLY

In January and February, if possible, before the spring rush begins. March and April are our busy months and our full force works day and night under top pressure. We allow you 5% discount for the privilege of filling your order BEFORE MARCH 1.

We Deliver FREE East of Mississippi River

to your Post Office, Express or Freight Station all Flower Seeds, Vegetable Seeds, Grass Seeds and Bulbs at prices listed, and when cash accompanies your order.

Purchaser pays transportation on Potatoes, Farm and Clover Seeds, Plants, Fertilizers, Insecticides, Tools, and all Garden Requisites, except where free delivery is specified.

5%

ON SEEDS AND BULBS



American
Beauty
Aster

SCHLING'S SUPERB ASTERS

Asters bloom profusely during August and September. To be able to cut abundantly and over the longest possible period, you should make several sowings of the early-, medium-, and late-flowering types. The first sowing in the hotbed in March, transplant the seedlings when they have four leaves, in boxes, 1 inch apart, or singly into small pots. Harden off and plant out in May. The soil should be rich and deeply dug. Set plants of the early varieties 10 inches apart and those of the later varieties 12 to 14 inches apart. The second sowing can be made in a coldframe or in a seed-bed outdoors the latter part of April, and the third sowing the latter part of May.

FIVE SUPERB NEW AMERICAN BEAUTY ASTERS

A remarkable new type of Asters with very double flowers, shaped like an American Beauty rose; often 6 to 7 inches in diameter and on 3-foot stems. They bloom late and are excellent for cutting and general effect in the garden.

American Beauty. The same color as the American Beauty rose. Pkt. 35 cts.

Autumn Purple. Rich deep purple. Pkt. 35 cts.

White Beauty. Pure white. Pkt. 35 cts.

Mixed. Pkt. 25 cts., 5 for \$1.

Lavender Gem. Silvery lavender. Pkt. 35 cts.

September Pink. Delicate pink. Pkt. 35 cts.

Collection—One pkt. of each of the above 5 colors, \$1.50

SCHLING'S INVINCIBLE BRANCHING ASTERS (Wilt-Resistant)

The latest to bloom and the best of all for cutting and general garden effects. The plants branch freely and produce immense very double flowers on spikes, from 2 to 3 feet long; in bloom when all others are gone.

Pure White

**Flesh-Pink
Purple**

Rose

**Crimson
Finest Mixed**

Lavender

Each of the above colors, pkt. 25 cts., 1/4oz. \$1.25, 1/2oz. \$2, oz. \$3.50. Collection—One pkt. each of the above 6 colors, \$1.25.

KING ASTERS (Wilt-Resistant)

A very fine type of large, double, branching Asters, with very narrow, almost needle-shaped flower-petals; fine long stems. 2 to 2 1/2 ft. high.

**Blue King
White King**

**Pink King
Lavender King**

**Crimson King
Finest Mixed**

Each of the above colors, pkt. 15 cts., 1/8oz. 50 cts., 1/4oz. 90 cts. Collection—One pkt. each of the above 5 colors, 60 cts.

CREGO ASTERS (Wilt-Resistant)

Immense flowers with long, twisted petals resembling chrysanthemums. Very effective when cut. 2 ft.

White Dark Violet Shell-Pink Crimson Orchid Shades Mixed
Each of the above colors, pkt. 25 cts., 1/8oz. 75 cts., 1/4oz. \$1.25. Collection—One pkt. each of the above 5 colors, \$1.

ASTERMUM (Wilt-Resistant)

Elegantly formed flowers, with long petals curiously entwined and intermixed, forming a shaggy mass resembling the finer types of Japanese chrysanthemums; long stems.

White Pink

Lavender

Each of the above colors, pkt. 35 cts., 1/8oz. \$1, 1/4oz. \$1.75. Collection—One pkt. each of the above 3 colors, \$1.

EARLY WONDER ASTERS

The earliest Asters to bloom. Perfect double flowers of good size, on strong stems. 15 in.

White Lavender Pink Purple Mixed
Each of the above colors, pkt. 25 cts., 1/8oz. \$1.25, 1/4oz. \$2. Collection—One pkt. each of the above 4 colors, 90 cts.

IMPROVED VICTORIA ASTERS

We recommend this type especially for bedding. The flowers are of large size, round, almost ball-shaped, very double, and remain in bloom a long time. 2 ft.

Daybreak. Shell-pink. Azure-Blue Rose-Pink Mixed
Pale Lavender Saimon-Pink Snow-White
Each of the above colors, pkt. 25 cts., 1/8oz. \$1.50, 1/4 oz. \$2.50. Collection—One pkt. each of the above 6 colors, \$1.25.

SINGLE ASTERS

Single Asters are becoming more popular each season. We do not know of any class of flowers more valuable for cutting. The flowers are carried on long stems, and much resemble the single Japanese chrysanthemum. Our strain has long petals and a very small center.

Mauve Queen Violet Gem Pink Pearl Helvetia. Fiery crimson.
White Gem Mixed

Each of the above colors. pkt. 25 cts. Collection—One pkt. each of the above 5 colors, \$1

THE NEW SUNSHINE ASTER. Illustrated in color, page 33.

CACTUS ASTER, ELF

Each separate floret curls and twists until it almost comes to a sharp point at the end. The blooms are 2 1/2 inches across, of a delicate flesh-color. One of those informal types that are so desirable for cutting, and just the flower for a vase of "something different." Pkt. 75 cts., 5 pkts. \$3.



Schling's Invincible
Branching Aster



King Aster



Mikado Aster



Single Aster



Cardinal Climber



Ostrich-Plume Celosia,
Heatherdell



Cleome pungens. See page 7

NEW ANNUAL CANTERBURY BELLS

These will bring June glory to your garden next fall. They are like the biennial Canterbury Bells in every way. Will bloom in less than six months from seed.

- Blue Bell.** Light blue. Pkt. 25 cts., 5 pkts. \$1.
Angelus Bell. Lovely shade of deep rose. Pkt. 25 cts., 5 pkts. \$1.
Liberty Bell. A lovely deep violet-blue. Pkt. 25 cts., 5 pkts. \$1.
Purity Bell. Pure white. Pkt. 25 cts., 5 pkts. \$1.
Mixed. Pkt. 20 cts., 6 pkts. \$1.

CARDINAL CLIMBER (*Ipomœa Quamoclit*)

A beautiful annual vine of rapid growth. The flowers resemble those of the cypress vine, but are much larger, and are produced continuously through the summer. 20 ft. Pkt. 25 cts., 5 pkts. \$1.

GLORY OF THE RIVIERA CARNATIONS

*A Superb New Strain of the Famous Fragrant Garden
Carnation of Southern France*

Real Carnations, but little smaller than those grown by florists and much sweeter, for the fragrance is as remarkable as is the form of the flowers and their even perfection in color. No split calyces here, and the long stems invite liberal cutting of the blooms for indoor use.

The Collection of six varieties will give high satisfaction, permitting the cutting of literally armfuls of sweet and exquisite flowers for many long weeks. The culture is easy: Sow early, prick out the seedlings into a "flat" or into small pots, plant out at convenience. Illustrated in color, page 39.

Beauty of Nice. An exquisite shade of rose-pink.

Cannes. A beautiful pearl-pink. Especially fine.

Mentone. Scarlet.

Monaco. Dark velvety crimson.

San Remo. Pure yellow.

Villa Franca. Pure white.

Any of the above, pkt. 50 cts.

COLLECTION: One pkt. each of the above 6 colors, \$2.50

GIANT MARGUERITE or MALMAISON CARNATIONS

Large and beautifully formed flowers, many of them elegantly fringed and in some instances as large as our best greenhouse Carnations. They bloom in three months from seed and then continuously until frost.

White Maroon Yellow Deep Rose Flesh-Pink

Each, pkt. 25 cts.

COLLECTION: One pkt. each of the above 5 colors, \$1

Giant Malmaison, Finest Mixed. Pkt. 25 cts., ¼ oz. \$1.

Earliest French Hybrids. (Chabaud's.) Of largest size; in greatest variety of colors. Pkt. 35 cts.

EARLY-FLOWERING AMERICAN CARNATION HYBRIDS

Shades of violet and purple, orange, salmon-red, pink, some beautifully picoteed and striped—yellow, salmon, cream, and pink ground-colors blotched and interlined with orange, blue, and purple. They will continue to flower right through the winter if the plants are transferred to the greenhouse. Illustrated in color, page 4. Pkt. \$1, 6 pkts. \$5.

CELOSIA (*Cockscomb and Feathered Varieties*)

Sow seed in the hotbed in March for early flowers; for succession sow outdoors in seed-bed in May. Allow 8 inches between plants for Cockscomb and 18 inches for Feathered varieties. Give them rich ground.

Flame of Fire. Feathery flower-heads of brilliant flame. Illustrated in color, page 10. Pkt. 50 cts.

Glasgow Prize. Magnificent dark crimson combs. Pkt. 25 cts.

Dwarf Cockscomb. All colors mixed. Pkt. 15 cts.

Silver-Gold. See Novelties, page 7.

Feathered, or Plumed (*Celosia Thompsoni magnifica*). 3 ft.

Crimson. Pkt. 15 cts., ⅛ oz. 50 cts.

Golden Yellow. Pkt. 15 cts., ⅛ oz. 50 cts.

Finest Mixed. Pkt. 15 cts., ¼ oz. 75 cts.

Pride of Castle Gould, Mixed. Pkt. 25 cts.

CHINESE WOOLFLOWER

Large, globular flower-heads like balls of wool. 3 ft.

Crimson, Yellow, and Pink. Each, pkt. 25 cts.

COLLECTION: One pkt. each of the above 3 colors, 60 cts.

OSTRICH-PLUME CELOSIA, HEATHERDELL

Great trusses of elegantly feathered and handsomely interlaced plumes, so strikingly beautiful that they compel immediate and lasting admiration.

Heatherdell, Light Terra-Cotta-Pink, Tipped with Bronze. Pkt. \$2.

Heatherdell, Deep Iridescent Rose. Pkt. \$1.

New Heatherdell, Silver-Gold. Beautiful silver plume with a gold glint. Pkt. \$1.50.

CHRYSANTHEMUM, Summer. Illustrated in color, page 39.

Segetum fl.-pl., Yellowstone. See Novelties, page 7.

Segetum, Zebra. See Novelties, page 7.

CELSIA, Glory of the Desert. See Novelties, page 7.



Cornflowers

	Pkt.		Pkt.
1. Atropurpurea.....	\$0 25	4. Double Silver Queen	\$0 50
2. Double Mauve.....	25	5. Double Azure-Blue..	20
3. Rosy Amaranth....	25	6. Double Rose.....	20

See page ~~43~~ 41

Collection: One pkt. each of 6 varieties, \$1.25



Carnations, Glory of the Riviera
Pkt. 50 cts. See page ~~38~~ 38



Lovely Annual Summer Chrysanthemums

(*Chrysanthemum Carinatum*)

Fine, gay, long-stemmed flowers excellent for cutting and most decorative in the garden or vase. They bloom over a long period and are of the easiest culture.

1. Giant White, Light Yellow center, Black disc.
2. Deep Purple.
3. White with Crimson and Yellow.
4. Yellow with dark disc.
5. Dark Copper.
6. Brown and Yellow (may vary slightly).

Each, 25 cts. per pkt.

The Collection of 6 Colors
(Shown at the left)

\$1.25

Annual Summer Chrysanthemums



Unwin's Dahlias

Mixed colors. Pkt. 35 cts., 3 pkts. \$1. See page 42

Erigeron divergens

Pkt. 50 cts., 5 pkts. \$2. See page 43



Schling's Original Queen Anne's Blue Lace Flower

Long-stemmed flowers for cutting, of just the shade of blue you need in arrangements. A bed of it is delightful. Pkt. 25 cts., 5 pkts. \$1, oz. \$3.

Gourds

You will find lots of uses for these toy Gourds. A bowl of the mixed types makes an interesting ornament and they delight the children.

Large Fruiting. Pkt. 15 cts., oz. 75 cts.

Mixed Varieties. Pkt. 15 cts.

For Collection, see page 44



Gourds

CENTAUREA CYANUS (Cornflower)

Other popular names: Bachelor's Buttons, Bluets, Ragged Sailor

Extremely showy in the garden and fine for cutting. They are easy to grow, take care of themselves, bloom freely, and even come up again the next year from the seed that has dropped in the ground. Just sow the seed broadcast wherever you want the plants to grow. If the soil is rich, the flowers will be larger and will have longer stems. They are lovely if sown together with scarlet poppies. You should make sowings at intervals of three weeks, beginning in early May.

Double Blue. A selection of the old-fashioned blue variety with larger and very double flowers of true blue color Pkt. 15 cts., 1/2oz. 60 cts., oz. \$1.

Jubilee Gem. See Novelties, and illustration in color, page 10.

Single Blue. Pkt. 10 cts., oz. 50 cts., 1/4lb. \$1.50.

Double Mixed. All colors. Pkt. 10 cts., oz. 75 cts., 1/4lb. \$2, lb \$6.

CENTAUREA CYANUS FL.-PL. (Improved)

Illustrated in color, page 39

- | | |
|---|---|
| 1. Atropurpurea, fl.-pl. Double; dark purple. Pkt. 25 cts. | 4. Double Silver Queen. Pkt. 50 cts. |
| 2. Double Mauve. Pkt. 25 cts. | 5. Double Azure-Blue. Pkt. 20 cts. |
| 3. Rosy Amaranth. Pkt. 25 cts. | 6. Double Rose. Pkt. 20 cts. |

THE COLLECTION: One pkt. each of the above 6 colors, \$1.25

CENTAUREA IMPERIALIS (Giant Sweet Sultan)

One of the finest of our annual flowers for cutting and very simple to grow. Plant them in a rich, loose, spongy soil which will hold moisture and you will have lovely long-stemmed, large flowers. Of course they need a sunny location.

Pure White
Canary-Yellow

Dark Purple
Light Blue
Light Yellow Tinted Rose

Rose
Lavender

THE COLLECTION OF 7 COLORS, \$1.50. Each, pkt. 25 cts.

WHITE-LEAVED BEDDING CENTAUREAS (Dusty Miller). For edging and border.

Candidissima. Compact plant, silvery leaves. Pkt. 25 cts.

Gymnocarpa. Silvery leaves. 1 ft Pkt. 15 cts., 1/4oz. 50 cts.

CLEOME PUNGENS. See Novelties, page 7.

COBAEA

The seed should be started in the frame in 2 or 3-inch pots; insert edgewise.

Scandens. A beautiful annual vine attaining a height of 20 to 25 feet with large, bell-shaped purplish blue flowers. Pkt. 15 cts., oz. \$1.

Scandens alba. White. Pkt. 20 cts.

COSMOS

Graceful autumn flowers, fine for cutting, and extremely showy in the garden. Our Giant Lady Lenox grows 7 feet high, and begins blooming in September. We offer a fine strain of Giant Early-flowering Cosmos which grow but 4 feet high, begin blooming in July and continue until frost.

GIANT LATE-FLOWERING or LADY LENOX

Huge flowers, often measuring 5 inches across, on long stems. It is best to start seed of the late-flowering Cosmos in the frame in March and April.

	Pkt.	1/4oz.	Oz.		Pkt.	1/4oz.	Oz.
Pink	\$0 10	\$0 25	\$0 75	Crimson	\$0 10	\$0 25	\$0 75
White	10	25	75	Mixed	10	20	50

GIANT EARLY-FLOWERING

From seeds sown in May, plants bloom from July until frost.

	Pkt.	1/4oz.	Oz.		Pkt.	1/4oz.	Oz.
White	\$0 15	\$0 30	\$1 00	Crimson	\$0 15	\$0 30	\$1 00
Pink	15	30	1 00	Mixed	10	25	75

NEW LARGE-FLOWERING DOUBLE LATE

Full double flowers of largest size, on long stems and of great substance. In bloom at the same time as the Lady Lenox type, and beautiful in vases.

Pure White **Pink** **Crimson** **Mixed**

COLLECTION: One pkt. each of above 3 colors, \$1. Each, pkt. 35 cts.

EXTRA-EARLY DOUBLE-CRESTED

An extra-early double-crested Cosmos which is just as beautiful as the late-flowering and comes into bloom as early as the extra-early single sorts.

Pink Beauty **White Queen** **Crimson King** **Mixed**

COLLECTION: One pkt. each of above 3 colors, \$1.25. Each, pkt. 50 cts.

COSMOS, EXTRA-EARLY EXPRESS

This extra-early dwarf Cosmos will flower in 45 to 50 days from the time seed is planted and continuously until frost. The plants are 2 1/2 to 3 feet high, with medium-sized flowers.

Pink, White, Crimson and Mixed. Each, pkt. 25 cts., 1/4oz. \$1, oz. \$2.50.

Cosmos, Orange Flare. Illustrated in color, page 9.

Cosmos, Pink Sensation. Illustrated in color, page 10.

Cosmos, Sensation Purity. See Novelties, page 11.



Clarkia

CLARKIA

Lovely annuals, far too little known, for they are truly beautiful. Like a spray of apple-blossoms, the tall spikes are covered with handsome double flowers, appearing all around the stem and from every leaf-joint. The colors are most delicate and refined. Sow the seed in the coldframe in March and make successive sowings outdoors in May and June. If planted in very rich soil and supported by stakes, they will produce lovely strong spikes.

Double Chamois Queen
Double Carmine Queen
Double Copper-Scarlet
Double Salmon Queen
Double Scarlet Queen
Double Orange King
Double Purple Prince
Double, Mixed

Each of the above varieties, pkt. 15 cts., 1/4oz. \$1

COLLECTION: 1 pkt. each of the above 7 varieties, \$1



Double Cosmos



Cynoglossum



Orchid
flowered
Dahlia



Types of Dianthus

COLEUS

New Large-leaved Hybrids. Large, beautifully colored sorts. When grown from seed they have much larger leaves and are more highly colored than if grown from cuttings. Pkt. 25 cts.

King. A new type of large-leaved hybrids with marvelous color-markings and leaves of great size. Pkt. \$1.

CUPHEA, Firefly. Illustrated in color, page 4.

CYNOCLOSSUM (Chinese Forget-me-not)

Heavenly Blue. A rare gem for your blue garden. Forms perfect bushes 18 inches high and is just one mass of lovely brilliant blue forget-me-not-like flowers from May until frost. You can cut with 18-inch stems. Pkt. 25 cts., 1/4oz. \$1.

DAHLIAS

Dahlias are easily and quickly raised from seed. Sown in the hotbed or coldframe in March and April and transplanted in May, they will begin to bloom in August. The seed we offer has been saved from choicest and newest varieties, roots of which would cost 75 cents to \$1 each.

Giant Decorative. Only the newer varieties. Pkt. 25 cts., 5 pkts. \$1.

Cactus. Choicest double, the newest incurved varieties. Pkt. 50 cts.

Orchid-flowered. A recent introduction from Europe where it has won many prizes. The petals are twisted in such a manner as to give them a star effect. White, red, orange, and canary-yellow appear in this mixture. Will bloom in three months from seed. Pkt. 35 cts., 3 pkts. \$1.

Dwarf Mignon Bedding Dahlia. In full bloom in less than three months after sowing and it continues until frost. Flowers of the same size as the single Dahlia, this new dwarf race is even more floriferous. The plant in full bloom does not exceed 2 feet in height, thus making it ideal for bedding. Salmon-pink, cream, white, yellow, etc. Pkt. 35 cts., 3 pkts. \$1.

Mignon Bedding Dahlia, Firebrand. Scarlet-flame, slightly suffused with salmon-orange, 5 inches across. The whole plant does not exceed 2 feet in height, and blooms until frost. Pkt. \$1, 6 pkts. \$5.

Zulu. Vigorous, compact, dwarf and bears almost black leaves. Mostly shades of crimson and scarlet. Pkt. 50 cts., 5 pkts. \$2.

UNWIN'S DAHLIAS

Illustrated in color,
page 40

Unwin's Semi-double Hybrids, Bedding. Like the popular Mignon Dahlia, the plants of these new hybrids grow about 2 feet high and produce a great abundance of lovely semi-double flowers on long stems well above the foliage, in a great variety of colors. Pkt. 35 cts., 3 pkts. \$1.

Unwin's Dwarf Quilled Hybrids, Bedding. Differs from the above in the formation of the petals, which are beautifully curled in a semi-quilled manner. Pkt. \$1, 3 pkts. \$2.50.

NEW LIVINGSTONE DAISIES

Mesembryanthemum criniflorum

An ideal carpeting or rockery plant and for edging. Flowers pure white, tinted with various shades, about an inch across. Pkt. 35 cts., 3 pkts. \$1.

DIANTHUS (Chinese and Japanese Pinks)

Easily raised from seed. Pinks flower abundantly and continuously until frost, are very effective in the garden and splendid for cutting. With slight protection, the plants will live over winter. Start seed in the hotbed in March.

Schling's Giant Single Mixed. A fine strain of single garden Pinks with very large flowers, beautifully fringed and lacinated at edges in a wonderful range of colors. Pkt. 15 cts., 1/4oz. 50 cts.

★**Deltoides erecta.** An erect, compact-growing Maiden's Pink; fine for rockeries, stone walls, etc. Seed can be sown any time—during the winter months in heat, otherwise outdoors or in coldframe. Pkt. 75 cts., 3 pkts. \$2.

★**Double Japanese Pinks, Schling's Superb New Hybrids.** Large, beautifully fringed, very double flowers, measuring nearly 3 inches across, in greatest variety of colors. Pkt. 20 cts., 1/4oz. \$1.

★**Double Snowdrift.** Large, double, pure white flowers, with beautifully lacinated petals. Pkt. 20 cts.

★**Double Salmon Queen.** Rich salmon-scarlet. Pkt. 20 cts.

★**Laciniatus purpureus fl.-pl.** (New.) Lovely fringed double flowers of a deep claret color. Pkt. 35 cts.



★**Laciniatus splendens.** Extremely large flowers and wonderful color markings, mostly in shades of pink and red, with large white eyes. The edges of the flowers are deeply cut. Pkt. 35 cts., 1/4oz. \$1.50.

Loveliness. See Novelties, page 12.

★**Nobilis, Snow Queen.** A lovely, pure white summer Pink with extremely large flowers and deeply cut, laced edges. Pkt. 35 cts., 3 pkts. \$1.

★**Sweet Wivelsfield.** *Dianthus Allwoodi* × *D. barbatus*. Has the habit of Sweet William, but its flowers are larger and it blooms until frost. Sown in a hotbed in February and March, will bloom in June; and in August if sown outdoors in April. Pkt. 25 cts., 1/8oz. \$1, 1/4oz. \$1.50.

★**Double Sweet Wivelsfield.** Like the above, except that the flowers are very double and somewhat larger. 15 in. Pkt. 35 cts., 3 pkts. \$1.

★**Violaceus fl.-pl.** Double, fringed, bright purplish violet flowers. Pkt. 35 cts.

COLLECTION: One pkt. each of above ★ varieties (value \$3.35) \$3

For Hardy Garden Pinks, see under Perennials

DIMORPHOTHECA (African Daisies)

Delightful annuals, with single daisy-like blossoms of orange and gold. They form compact and very bushy plants, are always in bloom, and are good for cutting. Sow in the hotbed in March and again outdoors in May.

Aurantiaca. Golden orange. Pkt. 15 cts., $\frac{1}{4}$ oz. 75 cts.

Aurantiaca Hybrids. Varying in colors from white to blush-white, lemon-yellow to reddish yellow, pale salmon to golden orange. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.

Calendulacea, Tom Thumb, Yellow Gem. See Novelties, page 12.

Ecklonis. Growing 2 feet in height, it forms a compact bush with large, star-shaped, pure white flowers 2 to 3 $\frac{1}{2}$ inches across, having a diminutive deep blue disc. Useful for cutting and in the border. Pkt. 35 cts., 3 pkts. \$1.

DIDISCUS (Blue Lace Flower). Illustrated in color, page 40.

DOLICHOS (Giant Hyacinth Bean)

Lablab. Rapid-growing annual climbers with large, pea-shaped blossoms in grape-like formation, later developing into broad, glossy purple or white seed-pods, with a metallic luster. Effective for covering stumps and stone walls. Mixed colors, pkt. 10 cts., oz. 40 cts.

ERIGERON

Divergens. An easy annual to grow. Lovely, delicate lavender, daisy-like flowers, about $\frac{3}{4}$ inch in diameter, borne on long stems. It is the annual form of the well-known hardy Erigeron, and will be of great value for bedding and cutting. It can be sown in the open and blooms quickly from seed. Illustrated in color, page 40. Pkt. 50 cts., 5 pkts. \$2.

ERYSIMUM

Orange Beauty. Bears throughout the whole summer dense spikes of pale orange-yellow wallflower-like flowers. Excellent for cutting and most attractive in the garden. Of simplest culture; treat it the same as a calendula. Pkt. 25 cts., 5 pkts. \$1.

ESCHSCHOLTZIA (California Poppy)

Sow in the garden where they are to grow, as they cannot be transplanted. They succeed everywhere, are always in bloom, and brighten the garden from July until frost.

RAMONA. A lovely new type with extremely large, frilled flowers of a pale, glittering coppery gold with pink shadings. The heavy frills give the flowers the appearance of a semi-double. Pkt. 25 cts., 5 pkts. \$1.

Golden West. Pure golden yellow. Pkt. 15 cts., oz. 75 cts.

Californica. Pale yellow. Pkt. 15 cts., oz. 75 cts.

Californica alba. Pure white. Pkt. 15 cts., oz. 50 cts.

Crimson King. Rosy crimson. Pkt. 20 cts., $\frac{1}{2}$ oz. 50 cts.

Mixed. All shades and colors. Pkt. 15 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.

New Hybrid California Poppies. The improvement represented in this new strain will be a real revelation. Flowers in lovely new shades, including soft pink, scarlet, chrome, copper-red, claret, and royal purple, all held erect on long, strong stems, will give your garden the rich touch of color from the foothills of the West. Pkt. 25 cts., $\frac{1}{2}$ oz. \$1, oz. \$1.75.

EUPHORBIA

Variegata (Snow-on-the-Mountain). Elegant bushy plants, with broad green leaves veined and margined with white. Attractive in foliage groups and among flowers. 2 ft. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

Heterophylla (The Annual Poinsettia). Like our popular Christmas plant, the Poinsettia, it forms bushy plants from 2 to 3 feet in height, with glossy dark green leaves and vivid scarlet bracts. Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts.

EVERLASTING FLOWERS

A surprise collection of 25 different kinds. Not only are they beautiful in the garden, but you can also preserve the flowers for the winter as they retain their colors when dry. Straw-flowers are generally known as "Everlastings," but there are so many other beautiful varieties with which you should get acquainted. The collection we offer contains 25 different kinds. Try one! \$2.50.

ACROCLINIUM, Large-flowered Double Hybrids. Illustrated in color, page 2.

GLOBE AMARANTH (Gomphrena globosa)

An Everlasting, with beautifully colored flowers resembling clover-heads. They retain their color, and are lovely in winter bouquets. **Purple, Flesh, Orange,** and **Mixed.** Each, pkt. 20 cts.

EXACUM

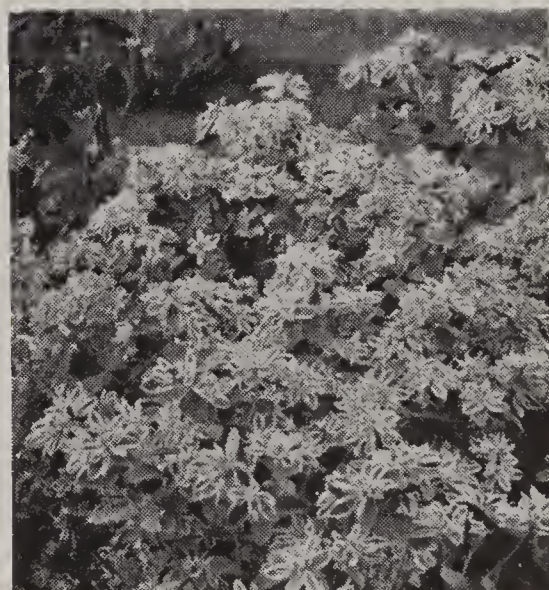
Affine atrocæruleum. A fragrant, charming pot-plant for the greenhouse or living-room. Small, dark lavender flowers with golden stamens. Pkt. 75 cts., 3 pkts. \$2.



Dimorphotheca aurantiaca



Eschscholtzia
Ramona



Euphorbia variegata



Globe Amaranth



Godetia azaleaflora



Helianthus, Miniature Stella



Helichrysum



Hibiscus

GAILLARDIA (Blanket Flower)

The annual Gaillardias bloom quickly from seed, and continue flowering throughout the summer and fall. You can always go to them if you want flowers for a vase.

Giant Double Mixed. Very double; quilled petals in yellow and red shades. 18 in. Illustrated in color, page 40. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

Double White (The Bride). A new color in Gaillardias, and fine for cutting. Pkt. 25 cts., 5 pkts. \$1.

Single Salmon-Pink. Very pleasing shade. Pkt. 25 cts., $\frac{1}{4}$ oz. 50 cts.

Amblyodon. Deep red; single and very large. Pkt. 20 cts., 5 pkts. 85 cts.

Indian Chief. Dark bronzy red blooms on long stems. Pkt. 25 cts., 5 pkts. \$1.

Single, Mixed (*G. picta Lorenziana*). Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

GILIA coronopifolia. See Novelties, page 13.

CODETIA

Only those who have seen vast masses of Godetias tastefully arranged can realize the effect produced by them. The double sorts we offer have the largest flowers, on long spikes, and are elegant for vases.

Double Rose. Delicate rose-pink. 2 ft. Pkt. 15 cts.

Double Crimson. Rich crimson. Pkt. 15 cts.

Azaleaflora. Large, double azalea-like flowers in greatest profusion. Pkt. 35 cts.

White Swan. Wide-open flowers of great purity. Pkt. 35 cts., 3 pkts. \$1.

ORNAMENTAL COURDS

Sow the seed as you would squash or cucumber, in hills 3 feet apart and allow three plants to grow in each hill. Have the soil rich and they will grow most luxuriantly for you. Illustrated in color, page 40.

Mixed varieties. Pkt. 15 cts., oz. 50 cts.

Collections containing one pkt. each of 12 named varieties, large fruiting; one pkt. each of 12 small varieties; each Collection, \$1

GYPSOPHILA (Annual Baby's Breath)

A charming effect may be had by mixing sprays of Baby's Breath with other long-stemmed cut-flowers. Bloom quickly from seed, and liberal sowing should be made every three weeks from May to July, to cut continuously.

Elegans grandiflora alba. Pure white. Pkt. 15 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.

Elegans grandiflora rosea. Delicate pink. Pkt. 15 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.

Elegans, Crimson Gem. Rosy crimson. Pkt. 25 cts., $\frac{1}{4}$ oz. 75 cts.

HELIANTHUS (Sunflower)

Varieties we list are useful for cutting, especially the miniature sorts, which bear their flowers on slender stems, and form neat bushes about 3 feet high. Sow seeds where you want them to grow, in hills 2 feet apart, allowing three plants to each hill, and you will have vigorous and showy plants.

Miniature Dazzler. Chestnut-brown, tipped orange, with dark center. 3 to 4 ft. Pkt. 35 cts., 3 pkts. \$1.

Miniature Stella. Bright yellow with black center. 4 ft. Pkt. 10 cts., oz. 75 cts.

New Annual Red Sunflower. Dark-centered brilliant flowers, banded with bright chestnut-red, merging to yellow at the tips of the petals. 6 ft. Pkt. 15 cts., oz. \$1.

Double Chrysanthemum-flowered. Beautiful, large, finely fringed, yellow, ball-shaped flowers, gracefully carried on long, wiry stems. 7 ft. Pkt. 10 cts., oz. 60 cts.

Mammoth Russian. Our common Sunflower, with huge flower-heads, mostly grown for its seeds, which are fed to parrots and poultry. Mixed. Pkt. 10 cts., oz. 25 cts.

HELICHRYSUM (Straw-Flower)

Splendid for winter bouquets. To preserve them, cut the flowers before they are fully expanded, and hang heads down in a dry place.

Double Fireball. Deep crimson.

Double Salmon Queen. Color

Double Silver Ball. White.

salmon-pink.

Double Golden Ball. Golden yellow.

Double Violet Queen. Violet.

Double Buttercup. Canary-

Double Rose Queen. Old-rose. yellow.

Each of the above varieties, pkt. 15 cts.

COLLECTION: One pkt. each of the above 7 varieties, 90 cts.

Double Mixed. All colors. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

HELIOTROPE

Giant-flowered. Has a real Heliotrope odor. Pkt. 50 cts., 5 pkts. \$2, $\frac{1}{8}$ oz. \$3.

HIBISCUS (Mallow Marvels)

Large-flowering Hybrids. Although perennials they flower the first year from seed. The blooms are 6 to 7 inches across, and the whole plant is extremely showy. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.

HOLLYHOCKS (Althea)

An annual everblooming new strain which flowers the first year from seed if sown early. In every way the same as the hardy varieties with the additional advantage of a longer blooming period. Pkt. 25 cts., ¼oz. \$1.

HUNNEMANNIA (Giant Yellow Tulip Poppy)

A glorious sun-kissed golden yellow Poppy on a strong stem with fine feathery eschscholtzia-like foliage; excellent for cutting. Sow outdoors in May where they are to grow, in rich soil. Covered with lovely large yellow flowers from July to frost. 2 ft. Pkt. 25 cts., oz. \$1.

Semi-Double, Sunlite. Illustrated in color, page 27. Pkt. 25 cts., ¼oz. \$1.25.

IMPATIENS (East African Balsam)

Very effective for bedding; succeeds particularly well in half-shady places, and blooms continuously throughout the summer; also splendid pot-plants.

Holstii. Orange-scarlet. 18 in. Pkt. 50 cts.

Holstii Hybrids. Lilac to ruby and from pink to vermillion-scarlet. Pkt. 50 cts.

KOCHIA (Summer Cypress)

Trichophylla. Neat little bush resembling a small Cypress tree. An ornamental plant of the easiest cultivation. 2 ft. Pkt. 10 cts., oz. 50 cts.

LARKSPUR (Annual Delphinium)

Tall Double-Branching or Stock-Flowered

For very early flowers, sow the seed in a hotbed in March and April and set plants out in May; in the garden, sow as soon as the ground is warm.

Light Blue
Purple

Flesh-Pink
White

Newport Pink
Lustrous Carmine

Each, pkt. 15 cts., ¼oz. 50 cts.

COLLECTION: One pkt. each of above 6 colors, 75 cts.

Finest Mixed. Pkt. 15 cts., ¼oz. 35 cts., oz. \$1.

Giant Branching, Los Angeles. Rich salmon, overlaid with brilliant rose. Lovcly under artificial light. Pkt. 25 cts., ¼oz. 60 cts.

White, Coral, Blue, and Rose King. See Novelties, page 14.

DWARF STOCK-FLOWERED ENCHANTRESS. Charming soft salmon-pink blooms on well-formed, compact plants which branch freely from the base, having the appearance of being almost completely covered with flowers. Pkt. 25 cts.

SCHLING'S MAMMOTH-COLUMN LARKSPUR

For varieties, price, and color illustration, see page 49

LAVATERA

Rosea splendens. The finest of all pink annual Mallows. 4 to 5 ft. Illustrated in color, page 49. Pkt. 20 cts., ¼oz. 40 cts.

LEPTOSIPHON (Large-flowering French Hybrids)

A charming annual for borders and beds. When planted in masses they form a sheet of trumpet-shaped flowers ranging from yellow to rose, ivory and chrome, frequently tinged with pink. They bloom profusely all summer and are most effective; also good for the rock-garden. Pkt. 25 cts., 5 pkts. \$1.

LINARIA

Maroccana, Fairy Bride. Little plants rarely 8 inches high, with tiny, pure white, snapdragon-like flowers. Pkt. 50 cts.

LOBELIA

Sow in the house in March. The dwarf varieties are recommended for edging; the trailing sorts for hanging-baskets, window-boxes, vases, etc.

Erinus compacta atrocærulea. Large, compact flower of intense deep gentian-blue, no eye. For bedding and edging. Pkt. 50 cts., 5 pkts. \$2.

Emperor William. Compact. Sky-blue flowers. Pkt. 25 cts.

Sutton's Dwarf Royal Purple. Trailing. Pkt. 15 cts., ¼oz. \$1.50.

Crystal Palace Compacta. Deep blue. 4 in. Pkt. 25 cts., ⅛oz. \$1.

Sapphire. Trailing; rich purplish blue with pure white eye. Pkt. 25 cts.

ANNUAL LUPINUS

Easily and quickly grown; sow the seed where you want them to grow.

LUTEUS, Romulus. A lovely clear yellow Lupin. 2 ft. Pkt. 50 cts.

Roseum. Pkt. 25 cts., ¼oz. \$1.

Blue. Pkt. 15 cts., ¼oz. 50 cts.

White. Pkt. 15 cts., ¼oz. 50 cts.

Sulphur-Yellow. Pkt. 25c., ¼oz. \$1.

Finest Mixed. Pkt. 10c., oz. \$1.

HARTWEGI GIANTS. Marked improvement over the ordinary Hartwegi strain. Plants grow 4 to 4½ feet tall with straight, erect spikes.

King Blue. Rich Oxford-blue. Pkt. 25 cts., 5 pkts. \$1.

King White. Pure white, scented spikes. Pkt. 25 cts., 5 pkts. \$1.

Mixed. All colors, including dark blue, sky-blue, rose, and white. Pkt. 25 cts., ¼oz. 75 cts.



Hunnemannia



Kochia



Lobelia erinus

LOVELY MARIGOLDS

TO GLORIFY YOUR GARDEN IN LATE SUMMER AND AUTUMN

Double French, Dwarf, Glorious. A brilliant coppery brown of great richness.
Double African, Tall, Golden Orange.
Double French, Dwarf, Aurea. Orange.
Double French, Dwarf, Sulphur-Yellow.
Double French, Dwarf, Moonlight. Pale yellow.
Double French, Dwarf, Brown and Gold-striped.
Double French, Dwarf, Yellow Mottled Brown.
Double French, Dwarf, Brown Tipped with Gold.
Double African, Tall, Orange-Gold.
Double French, Tall, Sulphur-Yellow.

Double African, Tall, Chrome-Yellow.
Double French, Tall, Rheingold.
Double French, Tall, Ranunculoides. Dark brown.
Double French, Tall, Scotch, Gold-striped.
Double African, Tall, Pallida. Pale sulphur-yellow.
Double African, Tall, Eldorado. Golden orange quilled.
Double African, Tall, Sulphur-Yellow. Quilled.

Any of the above, pkt. 25 cts.

COLLECTION: One pkt. each of above 17 varieties, \$3

OTHER MARIGOLDS

Alldouble African, Lemon. Tall. Pkt. 15 cts., 1/4oz. 50 cts.

Alldouble African, Mixed. Tall. Pkt. 10 cts., 1/4oz. 40 cts.

Alldouble French, Dwarf Mixed. 1 ft. Pkt. 10 cts., 1/4oz. 30 cts.

Single French, Legion of Honor (Little Brownie). Yellow, blotched with brown. 9 in. Pkt. 10c., 1/4oz. 30c.

Single French, Tall, Josephine. Golden yellow with brown spots. 3 ft. Illustrated in color, page 50. Pkt. 35 cts., 3 pkts. \$1.

African, Guinea Gold. Tall, informal, loose-petaled gardenia-like flowers. Pkt. 25 cts., 1/4oz. 75 cts., oz. \$2.

Dixie Sunshine. Brilliant golden yellow flowers with a petal formation like a chrysanthemum. Foliage rich green. A late bloomer. Pkt. 25 cts., 5 pkts. \$1.

Yellow Supreme. For bedding, cutting, and show purposes it is unexcelled. The long-stemmed yellow flowers attract everyone. Blooms from July to late October. Illustrated in color, page 50. Pkt. 25 cts., 1/4oz. \$1.

Gigantea. See Novelties, page 14.

Harmony. Illustrated in color, page 22.

Sunset Giants. Illustrated in color, page 50.

Chrysanthemum-flowered. Illustrated in color, page 21.

Royal Scot. Illustrated in color, page 22.

Tagetes signata pumila, Golden Ring. A pretty little Marigold, forming a compact round bush, with slender, fernlike foliage and an abundance of dainty, single, golden yellow flowers. An elegant plant for the border. 1 ft. Pkt. 25 cts.

MARGUERITE, Sungold. Illustrated in color, page 3.

MATRICARIA (Feverfew)

Golden Ball. Double, golden yellow button-shaped flowers. 1 ft. Pkt. 25 cts.

Silver Ball. White form of the above. Pkt. 25 cts.

Capensis (Double White Feverfew). Fine for cutting. 2 ft. Pkt. 15 cts.

MATHIOLA (Night-scented Stock)

Bicornis. Delicate lilac flowers resembling those of the stock and emitting in the evening a delightful perfume. 1 ft. Pkt. 15 cts.

MIGNONETTE (Reseda odorata)

Mignonette should not be transplanted. Sow the seed in the garden where wanted to grow—a cool, moist place is best. For early flowers, start a few seeds in small pots in the frame and be careful not to break the ball of soil when setting the plants out in May.

Golden Goliath. Enormous spikes of intense golden yellow flowers. Pkt. 50 cts., 5 pkts. \$2.

Schling's Giant. Heavy, broad spikes of reddish orange flowers. Pkt. 25 cts., 1/4oz. \$1.

Allen's Defiance. Silvery white. Pkt. 15 cts., oz. \$1.

Selected Machet. Short, thick reddish spikes. Pkt. 20 cts., oz. \$1.

Sweet-scented. The old-fashioned Mignonette which is prized for its fragrance. Illustrated in color, page 50. Pkt. 15 cts., oz. 40 cts., 1/4lb. \$1.

MOONFLOWER (Calonyction)

Giant White. Their large, deep green, heart-shaped leaves furnish excellent shade, and the flowers are very beautiful. They bloom at night, and on cloudy days they remain open all day. Pkt. 15 cts., oz. \$1.

MORNING-GLORIES (Ipomœa)

Sow in the open ground in April and May. Give them rich ground.

Heavenly Blue. From early July to late autumn the vine is covered with the lovely sky-blue flowers. The finest of all Morning-Glories. Illustrated in color, page 22. Pkt. 35 cts., 1/4oz. 75 cts.

Imperial Japanese. The largest and most vigorous of all Morning-Glories. Pkt. 15 cts., oz. 50 cts.

Old-fashioned Variety (Convolvulus major). Finest mixed. Pkt. 10 cts., oz. 20 cts., 1/4lb. 60 cts.

Rose Marie. A lovely double pink Morning-Glory. Pkt. 25 cts., 1/4oz. 50 cts., oz. \$1.75.

BRAZILIAN. Rose-pink. Pkt. 15 cts., oz. 75 cts.



Four-o'Clocks

MARVEL OF PERU (Four-o'Clock)

Easily grown from seed and very showy in the garden. 3 ft. Pkt. 10 cts., oz. 50 cts.



Matricaria capensis

MYOSOTIS (Forget-Me-Not)

The following varieties are biennial, but will bloom the first year from seed. If you want them in flower early in the spring, sow the seed in August, and either protect the plants or winter them over in a coldframe like pansies.

Alpestris, Victoria. Beautiful little bushes completely covered with large, azure-blue flowers. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1.

Sutton's Royal Blue. Deepest indigo-blue. 12 in. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1.

Ruth Fischer. The flowers are very large, pale blue, and are freely produced. 6 in. Pkt. 50 cts.

Isolde Krotz. Flowers are twice the size of those of Ruth Fischer. For pot-culture and outdoors. Pkt. 75 cts., 5 pkts. \$3.

Lavender Gem. Outstanding because of its color and neat, erect habit of growth. The color is a distinct medium lavender and the plant grows 6 to 8 inches high. Pkt. 50 cts., 5 pkts. \$2.

For other varieties, see list of Perennials

NASTURTIIUMS

Sow the seed where wanted to grow any time in May or June. The best way is to drop about two seeds every 6 inches; this will allow for proper development and save you the labor of thinning out later.

Schling's Giant-flowering Dwarf, Mixed. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

COLLECTION: Twelve separate varieties of Dwarf Nasturtiums, 50 cts.

Schling's Giant-flowering Tall, Mixed. A very rich mixture. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

COLLECTION: One pkt. each of 8 separate varieties of Tall Nasturtiums, 50 cts.

Dwarf Double Gem, Mixed. See Novelties, page 18.

Dwarf Double Golden Globe. See Novelties, page 18.

Lobb's Climbing. These grow 12 feet high. Finest mixed. Pkt. 15 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.

SINGLE NASTURTIIUMS

Pearl. White.

Leutia. Light yellow.

Aurora. Salmon-rose.

Beauty. Light scarlet-yellow.

King Theodore. Crimson-mauve.

Brilliant. Light scarlet.

Any of above, pkt. 10 cts.

COLLECTION: One pkt. each of above 6 colors, 50 cts.

Separate colors, oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2

GLEAM HYBRID NASTURTIIUMS



Gleam Hybrids, Mixed Colors. Maroon, crimson, cerise, salmon, golden yellow, orange, and spotted. Pkt. 25 cts., oz. 60 cts.



Scarlet Gleam. Intense scarlet, brilliant beyond imagination. Illustrated in color, page 49. Pkt. 25 cts., oz. 60 cts.



Golden Gleam. Pure golden yellow. Pkt. 25 cts., oz. 60 cts.

Orange Gleam. The latest addition to the now-famous Gleam family of Nasturtiums. Flowers are very large, uniformly double, and are borne freely. The color, a deep glowing golden orange, intensifying to a deeper shading in the center, is entirely new to the entire Nasturtium family. Extremely sweet-scented. Pkt. 25 cts., oz. 60 cts.

NEMESIA

Strumosa. Sutton's New Hybrid. Charming annuals for small beds with very attractive flowers. The colors include white, yellow, orange, pink and crimson. Pkt. 25 cts.

Blue Gem. Forget-me-not-blue. A neat, erect, pillar-shaped plant; charming. 8 in. Pkt. 50 cts.

NEMOPHILA

Insignis, Blue. Try it in your garden. It is fine for the ribbon border or for edging. Blooms quickly from seed and continuously from spring until frost. Lovely cup-shaped flowers of marine-blue; does well in any situation, moist or dry. 6 in. Must have full sun. Pkt. 25 cts., oz. \$4.

NICOTIANA (Flowering Tobacco)

Long, tube-shaped, sweetly scented flowers. Attractive plants for large beds and borders.

Affinis. Pure white; fragrant. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.

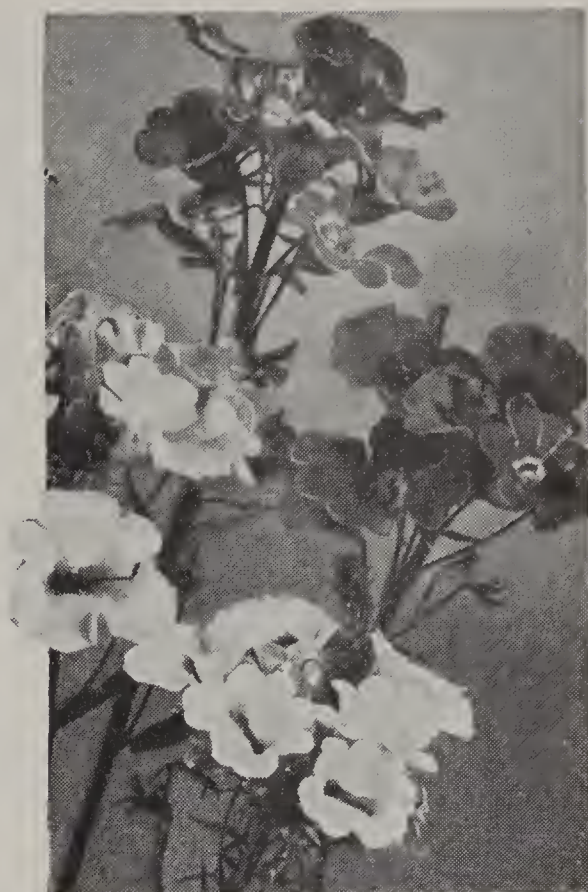
Affinis, Crimson Bedder. Illustrated in color, page 27.

Affinis Hybrids. Brilliant colors; sweet-scented. Pkt. 10 cts., $\frac{1}{4}$ oz. 50c.

Sanderæ Hybrids. Shades of carmine, rose, and pink. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.

Sylvestris. Long, narrow, tube-shaped flowers, gracefully hung in dense clusters on slender stalks, which branch freely from a strong center stem. Pkt. 20 cts.

NIEREMBERGIA hippomanica. Illustrated in color, page 21.



Nemesis

NIGELLA

Love-in-a-Mist

Sow outdoors where you want it to grow.

Miss Jekyll. Clear cornflower-blue flowers of large size, surrounded by slender, mist-like foliage. Pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.

Ultramarine Blue. Deep blue. Pkt. 50 cts., 5 pkts. \$2.

NOLANA

Grandiflora, Cornflower-Blue. Lovely mallow-like flowers of a clear cornflower-blue. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.

Lanceolata, Blue Ensign. See Novelties, page 18.

OXALIS, Maroon Gold. Illustrated in color, page 3.



Nemophila

SCHLING'S GIANT PANSIES

If you want them to bloom early in the spring, sow the seed in July and August, and protect the plants, or, better still, winter them over in a coldframe. For summer blooming, sow in the coldframe in March, and plant out in a cool half-shaded spot, and they will bloom in June and continue until frost.

English and Scotch Show Varieties, Mixed. Saved by a Scotch specialist from his celebrated collection. Pkt. 50 cts., $\frac{1}{16}$ oz. \$1.50, $\frac{1}{8}$ oz. \$2.50.

Triumph of Giants. A charming strain; frilled petals, some appear almost double. Richest colors, with many delightful variations and markings. Pkt. 75 cts.

Bugnot's Giant Blotched. A famous French strain with very large five-petaled flowers in a great variety of colors. Each petal is handsomely blotched with rich colors and margined with white, yellow, or cream. Pkt. 25 cts., $\frac{1}{8}$ oz. \$2.

Red and Reddish Brown. Of immense size; many flowers fringed. Delightful colors. Pkt. 50 cts.

Apricot-colored. New and very delicate shades, heretofore greatly missed among Pansies. Pkt. 50 cts.

Blue Waters. Rich deep blue color; extremely large, well-formed flowers. Pkt. 35 cts., 3 pkts. \$1.

Mrs. Pierre S. du Pont. Illustrated in color, page 21.

Majestic Splendor. Illustrated in color, page 54.

GIANT EARLY-FLOWERING PANSIES World Record

This remarkable new race of Pansies flowers fully six weeks earlier than the other varieties. We recommend them highly for winter blooming and early spring bedding. Very large flowers on long stems.

	Pkt.
Winter Sun. Golden yellow, dark eye.....	\$0 25
Ice King. Silvery white, dark blue eye.....	25
Celestial Queen. Sky-blue.....	25
Charm of March. Dark velvety blue.....	25
Jupiter. Dark purplish violet, upper petals white	25
Mars. Cornflower-blue.....	25
Wotan. Black.....	25
Splendid Mixed $\frac{1}{4}$ oz. \$1.50..	25

COLLECTION: One pkt. each of above 7 varieties, \$1.50



Giant Early-flowering Pansies

Schling's International Prize

The finest and richest mixture of all Giant Pansies today. In it are included every known shade and color-marking. Largest flowers, beautiful in form, many elegantly ruffled at the edges, of fine texture, on long stems. Pkt. \$1, $\frac{1}{16}$ oz. \$2, $\frac{1}{8}$ oz. \$3.50.

GIANT TRIMARDEAU PANSIES IN SEPARATE COLORS

Lord Beaconsfield. Purplish violet shading to lavender. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.50.

Bronze. In many attractive shades. Pkt. 25 cts., $\frac{1}{4}$ oz. \$2.50.

Golden Queen. Yellow. Pkt. 25 cts., $\frac{1}{4}$ oz. \$2.50.

Fire King. Golden yellow, upper petals crimson. Pkt. 25 cts., $\frac{1}{4}$ oz. \$2.

Snow Queen. Pure white. Pkt. 25 cts., $\frac{1}{4}$ oz. \$2.50.

Bridesmaid. Soft rose, shading to white, each petal handsomely blotched. Pkt. 25 cts.

Cassier's Five-blotched Golden Yellow. Large; deep golden yellow, each petal marked with a large blotch. Pkt. 50 cts., $\frac{1}{4}$ oz. \$5.

President Carnot. Deep violet with a narrow margin of white on each petal; very attractive. Pkt. 25 cts., $\frac{1}{4}$ oz. \$2.50.

Giant Apollo. Lovely bronze ground-color, beautifully veined and blotched; edges frilled. Pkt. 25 cts., $\frac{1}{4}$ oz. \$3.

Cornflower-Blue. Pkt. 15 cts., $\frac{1}{4}$ oz. \$2.

Blue Domino. Beautifully ruffled. Pkt. 50 cts.

King of the Blacks (Faust). Black. Pkt. 20 cts., $\frac{1}{4}$ oz. \$2.

Giant Mixed. Of mammoth size and great substance. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.25, oz. \$4.

COLLECTION: One pkt. of each of the above 12 colors, \$2.50

A Marvelous Strain of Pansies SCHLING'S CANADIAN SUPER- GIANTS

Not a large color-range but of truly remarkable size and form, with flowers often 12 inches in circumference and petals of wonderful substance on exceedingly strong stems, often 6 to 7 inches long. Pkt. \$2, 6 pkts. \$10.

TUFTED PANSIES (*Viola cornuta*). See page 69.

Full Pansy cultural directions may be found in "Garden Guide," one of the finest books for the amateur gardener. Sold at \$2 each.

PHACELIA

Campanularia. The flowers are much like the Canterbury Bells—beautiful, cup-shaped, of a lovely gentian-blue. The neat little bushes, about 1 foot high, are literally covered with these lovely flowers throughout the summer. You can grow it as easily as a cornflower. Pkt. 25 cts., 5 pkts. \$1.

PHLOX DRUMMONDI. Illustrated in color, page 57.

PHYSALIS

Chinese Lantern Plant; Alkekengi

Francheti (Chinese Lantern Plant). A very attractive plant of bush form with branches covered with bright red fruit, resembling a small cherry, and surrounded by a husk. May be cut and dried for winter bouquets. Pkt. 25 cts.



1

2

3

4

5

Schling's Mammoth-Column Larkspur

- 1. Exquisite Dark Blue
- 3. Exquisite White
- 5. Exquisite Lilac

- 2. Exquisite Rose
- 4. Exquisite Pink

Separate colors,
pkt. 25 cts.

One pkt. of each
color, \$1



Nasturtium, Scarlet Gleam. Pkt. 25 cts., oz. 60 cts.
See page 47



Lavatera rosea splendens. Pkt. 20 cts.
See page 45



New Marigold Gigantea Sunset Giants

Especially grown for exhibition, blooms of this strain measure over 7 inches across. The flowers are sweetly scented and the color-range includes various shades of orange and yellow. **Mixed Colors, pkt. 35 cts.**



Marigold, Yellow Supreme

Pkt. 25 cts., oz. \$1. See page 46
1/4 oz. \$1.

Mignonette, Sweet-scented

Every garden should have a bed of this old-fashioned annual whose distinctive fragrance delights everyone. Our strain is unsurpassed. **Pkt. 15 cts., oz. 40 cts., 1/4 lb. \$1.**



Mignonette, Sweet-scented



Marigold, Josephine

A splendid French Marigold with so much brown on the petals that the golden yellow base is almost hidden. **Pkt. 35 cts.**

PETUNIAS

Petunias are showy in beds and bloom continuously throughout the summer. Sow the seed in pots or flats in the house or hotbed in February or March, or in the garden as soon as the soil is warm. Cover the seed but lightly, as it is very fine.

CALIFORNIA GIANTS, SINGLE

A magnificent strain with very large, deep-throated flowers, exquisitely ruffled and fringed at the edges, 4 to 5 inches across, with deep, wide throats. Finest Mixed, pkt. 50 cts.

SCHLING'S GIANT VICTORIOUS DOUBLE FRINGED

The finest strain of double Petunias in existence. Very large, fully double, symmetrically formed flowers, all beautifully fringed. To produce seed of Double Petunias, each flower must be hand pollinated; the resulting seed will produce about 50 per cent double flowers, but the flowers which do come single are all of the largest size. In transplanting, save the weaker seedlings as they produce the finest double flowers.

Lady of the Lake. Pure white; very double. Pkt. \$1.

Brilliant Rose. Very double. Pkt. \$1.

Cærulea. Double azure-blue. Pkt. \$1.

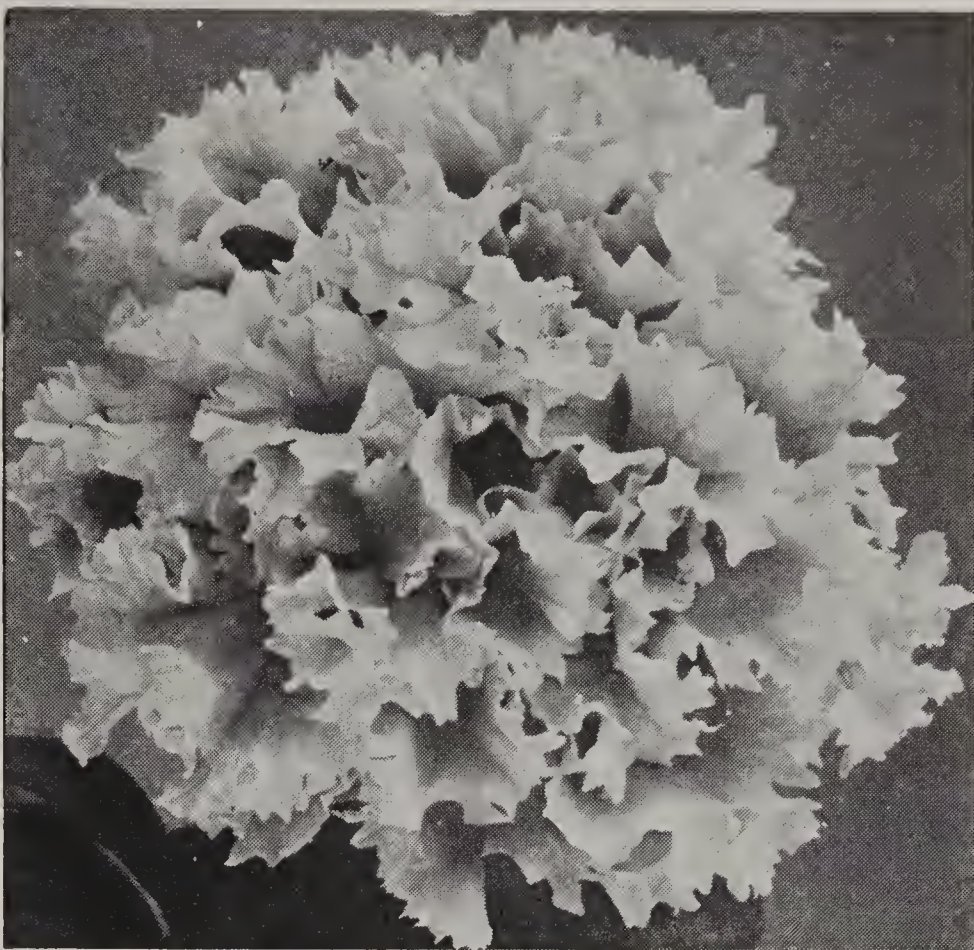
Deep Carmine-Rose. Heavily fringed; very double. Pkt. \$1.

Gotelind. Double; delicate pink on cream ground. Pkt. \$1.

Violet-Blue. Dark violet; heavily fringed. Pkt. \$1, 6 pkts. \$5.

 **Victorious Finest Mixed.** Pkt. \$1.

Collection: One pkt. each of above 6 colors, \$5
For Single Deep-throated Petunias, see page 53



Giant Victorious Double Fringed Petunia

Special Garden Petunias for Bedding

Very desirable for large beds. All bloom profusely and continuously throughout the season.

Blue Bee. Beautiful blue, exactly the shade of Jersey Gem violet. Pkt. 25 cts., 5 pkts. \$1.

Elk's Pride. A rare gem—a real Blue Petunia, of a rich, deep, velvety hue. The plants are simply a mass of blue throughout the summer. Good for window-boxes. Pkt. 50 cts., 5 pkts. \$2.

Hybrida grandiflora fimbriata violacea. Deep velvety dark blue. A large-flowered fringed Petunia. Pkt. 50 cts., 5 pkts. \$2.

Pink Queen. The brilliant rose-pink flowers are fully 4 inches across and are produced in masses. Pkt. 50 cts., 5 pkts. \$2.

Purple Queen. Rich velvety purple and a beautiful companion to Violet Queen. Pkt. 50 cts., 5 pkts. \$2.

Rose of Heaven. Brilliant fiery rose. Pkt. 50 cts., 5 pkts. \$2.

Rosy Morn. A lovely shade of pale pink; attractive for edging and in large beds. Pkt. 15 cts., 1/8oz. \$1.

Snowball. Pure white. Pkt. 15 cts., 1/8oz. \$1.

Striped and Blotched. A great profusion of brightly marked flowers. Pkt. 15 cts., 1/4oz. \$1.

Single Bedding, Mixed. Pkt. 10 cts., 1/4oz. 75 cts.

BALCONY PETUNIA

Netted Blue Gem. Steel-blue, netted and veined deep purple. Measures 4 inches across. Pkt. 35 cts., 3 pkts. \$1.



Bed of Rosy Morn Petunias

Petunia inflata. (Trailing.) Plant branches freely and forms slender runners 18 to 20 inches long, fairly covered with tiny purplish carmine Petunias. The flowers are only 1/2 inch across and are sweet-scented. Suitable for hanging-baskets and porch-boxes. Pkt. 50 cts.

Petunia grandiflora nana

Very compact, large-flowering Petunia, which will be much appreciated for bedding. The plants grow 8 inches high, and the short branches, while numerous, hold their flowers upright. Pkt. 75 cts., 5 pkts. \$3.

Erecta, Silver Blue. A uniform shade of light heavenly blue. Same size and type as Rosy Morn. Pkt. 35 cts., 3 pkts. \$1.

Erecta, Periwinkle Blue. Pastel-blue, like the color of myrtle. Pkt. 50 cts., 5 pkts. \$2.

Petunia hybrida grandiflora nana

A new strain of very dwarf Petunias which form neat, compact bushes not over 12 inches high. Blooms average from 3 to 3 1/2 inches in diameter and are freely produced. The plants send forth stock branches which hold their flower-heads stiffly erect and are therefore of greatest value for bedding.

Cockatoo. Velvety deep violet-purple, edged with white. Pkt. 35 cts., 3 pkts. \$1.

Gottfried Michaelis. Bright amaranth-red; heavily fringed, with dark throat. Pkt. 50 cts., 5 pkts. \$2.

Lace Veil. Pure white; outer edges so heavily fringed as to give a lace-like appearance. Pkt. 50 cts., 5 pkts. \$2.

Setting Sun. Brilliant rose; beautifully fringed flowers. Pkt. 50 cts., 5 pkts. \$2.

White Cloud. Pure white. Pkt. 50 cts., 5 pkts. \$2.

COLLECTION: One pkt. each of the above 5 varieties, \$2

Flaming Velvet

Snowstorm

Celestial Rose

Blue Bedder

Dainty Lady

Salmon Supreme

Topaz Rose

Improved Rosy Morn

The above 8 new Petunias described and illustrated on pages 15 and 16

Martha Washington. Illustrated in color, page 15.

Six Fine Bedding Petunias. See Novelties, page 19.

Monstrous Deep-throated Single Fringed Petunias. Illustrated in color, page 53.

ANNUAL POPPIES

Sow the seeds where you want them to grow because it is difficult to transplant them. While they grow everywhere and under almost all conditions, they are at their best if grown in a light, well-manured soil, and are most effective in masses.

Schling's New Double Hybrids

Beautifully fringed. Its greatest value lies in the substance or lasting qualities of its flowers. While other Poppies will last but a few days when cut, this variety will last for fully a week in a vase. The blooms are as large as peonies, and appear mostly in soft shades of pink, white, red, terra-cotta, some of them beautifully striped and penciled, nearly all of them double and finely fringed. 4 ft. Pkt. 35 cts., 5 pkts. \$1.50, 1/4 oz. \$3, oz. \$10.

Double Hybrid Shirley. (New.) A remarkable improvement, with blooms of greater size and substance than the parent, and in many new and varied color tints. A bed of this new strain is a lovely sight. Sow in the open. Pkt. 35 cts., 3 pkts. \$1.

Double-feathered. (New.) Luminous dark scarlet flowers on velvety ground, puffed and fluffy like a ball of feathers, of gigantic size, often 7 1/2 inches across by 4 1/2 inches in depth, densely filled with finely fringed, feathered petals. An exceedingly brilliant new variety. Sow in open ground. Illustrated in color, page 54. Pkt. 50 cts., 5 pkts. \$2.

Dainty Single Shirley. In lovely shades of pink, terra-cotta, salmon, apricot, and white, many shaded and edged with other colors on slender, hairy stems—dainty flowers of a light, papery, silky texture, giving a wealth of color in the garden. Several sowings should be made for succession of blooms. Sow broadcast where intended to flower, as they do not transplant well. A beautiful effect can be had by intersowing with our double blue cornflower. Pkt. 25 cts., oz. 75 cts., 1/4 lb. \$2.

Schling's Select Improved Shirley Poppies in new tints; an exceedingly beautiful strain. Pkt. 20 cts., oz. \$1.50, 1/4 lb. \$5.

Wild French (The Poppy of Flanders). This is the famous field Poppy of Europe. Pkt. 25 cts., oz. \$1, lb. \$10.

English Scarlet Field. A lovely effect can be produced by sowing these with cornflowers. Pkt. 25 cts., oz. \$1, lb. \$10.

Lilliput. (New.) Only 12 inches high—continuously in bloom. The lovely pink flowers measure about 2 inches in diameter. Pkt. 25 cts., 5 pkts. \$1.

Annual Oriental. These are huge red Poppies with black spots like those of the perennial varieties, fully 6 inches across on 1 1/2-foot stems. The flowers of this variety are of great substance and the plants remain in bloom a long time. Pkt. 25 cts., 5 pkts. \$1.

New Double Feathered Carnation-Flowered Poppies

White

**Shell-Pink
Heliotrope**

Mikado. White, edged scarlet.
Cherry-Red

Any of the above, pkt. 25 cts., oz. 75 cts.

COLLECTION: One pkt. each of the above 5 varieties, \$1

Single Shirley Poppies

In Separate Colors

Rosy Pink, White Center

Picotee

Apricot and White

White, Scarlet Edge

Deep Apricot

Rosy Scarlet, White Base

White, Salmon-Pink Edge

Crimson Striped

White, Shaded Pink

Each, pkt. 25 cts. COLLECTION: One pkt. each of above 9 colors, \$2

PORTULACA

Portulacas must have a sunny situation but they grow well in almost any soil. They are but 4 inches high, of spreading habit, and form a dense, thick carpet when grown in beds. They bloom most freely all through the summer and fall. As an undergrowth for gladiolus, roses, or other tall plants, they are very effective. Sow them broadcast and press the seed into the soil. Scatter a few seeds in your rockery and you will have a pretty effect. Illustrated in color, page 54.

Pink

Scarlet

White

Yellow

Crimson

All colors, pkt. 15 cts., 1/4 oz. 50 cts., oz. \$1.50

Finest Single Mixed. All shades; mostly bright colors. Pkt. 10 cts., 1/4 oz. 30 cts., oz. \$1.

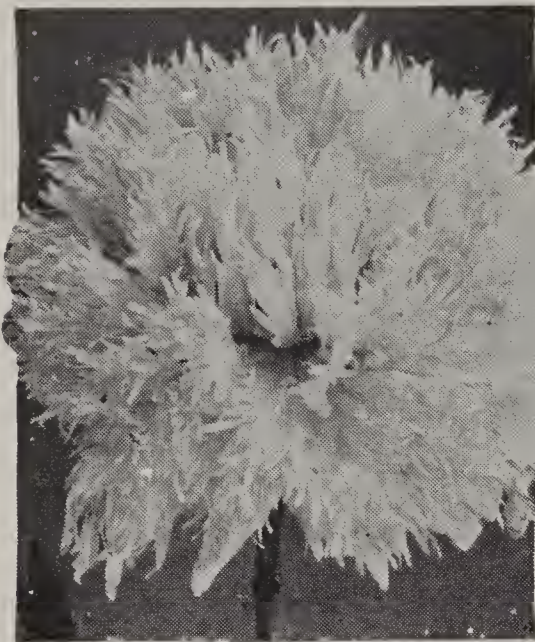
Finest Double Mixed. Pkt. 25 cts., 1/8 oz. \$1.

RUDBECKIA

Kelvedon Star. A novelty of decided merit. The yellow petals around the mahogany center give the appearance of a blazing disc. Pkt. 50 cts.

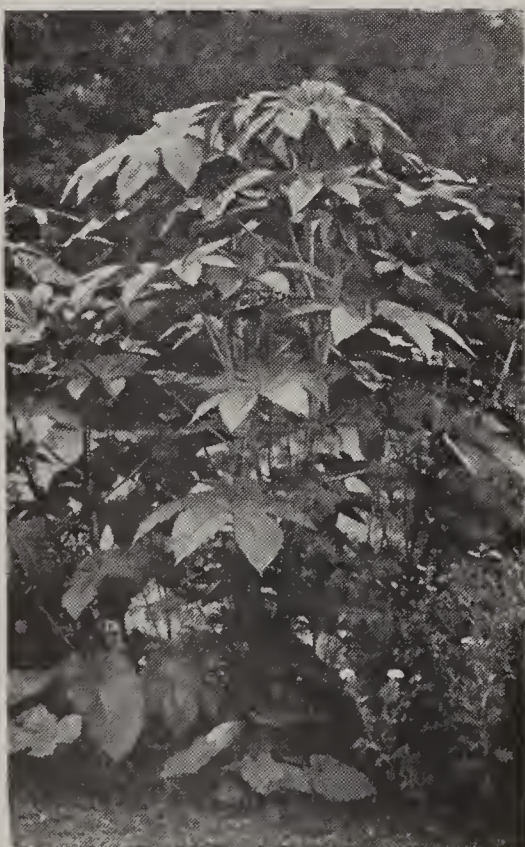


Shirley Poppies



Double Poppy

See pages 5 to 24 for New and Rare Seeds.



Ricinus. See page 55



1. Giant Silver Rose 3. King Alfonso
2. Lilac Queen 4. Nigra purpurea

The Collection of the 4 colors illustrated **\$3.50**
The entire Collection of 7 colors . . . **5.00**

Schling's New Monstrous Deep-Throated Single Fringed Petunias

The largest flowering of all and the most beautifully marked. The flowers have finely fringed edges and very deep wide-open throats.

Lilac Queen. Flowers 7 inches across, heavily fringed, lilac-blue with purple veins and very deep velvety throat markings. Pkt. \$1.

Giant Copper-Red. A new color in Petunias—a beautiful copper-red with dark red veins. Pkt. \$1.

Giant Silver Rose. A charming soft silvery rose, with heavily fringed edge. Pkt. \$1.

King Alfonso. Dark crimson, heavily fringed; very deep throat. Pkt. \$1.

Nigra purpurea. Deep velvety purplish black, heavily fringed. Pkt. \$1.

Prince of Wuertemberg. Very large, dark crimson flowers with wide-open throat, heavily fringed. Pkt. \$1.

Venus. Rich crimson veined with white; heavily fringed. Pkt. \$1.



Double-feathered Poppies. Pkt. 50 cts.
See page 52



Schling's Improved Large-flowering Salpiglossis
Pkt. 20 cts. See page 55



Portulaca, Single-flowered, Mixed.
Pkt. 10 cts.

Double-flowered, Mixed. Pkt. 25 cts.
See page 52

Schling's New Giant PANSIES Majestic Splendor

A masterly achievement in Pansies, presenting a new color-range, increased vigor of growth, longer stems, greater size, finer form and substance, and rare and most effective new colors which include combinations of pink, salmon, brown, bronze, silver-gray, copper, velvety red, wine-red, etc., many richly blotched, others picoteed and bordered with silver, bronze, and gold. Majestic Splendor Pansies face upward and are held rigid on exceedingly long, strong stems. **Single pkt. \$1, 6 pkts. \$5, 12 pkts. \$9.**



Pansies, Majestic Splendor

RICINUS (Castor-Oil Plant)

In large foliage-beds where a tropical effect is wanted, Castor-Oil Plants are very imposing. They grow rapidly from seed, from 5 to 8 feet high, and even taller if planted in well-manured ground. Start a few in the hotbed in small pots, one seed to a pot, and you will have plants ready for bedding out in May.

Zanzibarensis, Mixed. Very tall, stately plants with large leaves varying in color from light green to purplish red. Pkt. 15 cts., oz. 60 cts.

Cambodgensis. Large and prettily shaped leaves of a reddish maroon color. Very effective in foliage groups. 6 ft. Pkt. 10 cts., oz. 50 cts.

SALPIGLOSSIS (Painted Tongue)

Wonderfully showy, with flowers of exquisite colors and color-markings. Flowers are funnel-shaped, not unlike those of the petunia, deep-throated, and charmingly penciled and veined in rich shades of yellow, crimson, and purple. Salpiglossis flowers freely from July until frost.

LARGE-FLOWERING VARIETIES

	Pkt.		Pkt.
Crimson Veined with Gold.	\$0 15	Scarlet Veined with Gold.	\$0 15
Chamois	15	Blue and Gold	15
Yellow Edged with White.	15	Yellow	15
Old-Rose Veined with Gold	15	Finest Mixed	1/4oz. \$1.. 15

COLLECTION: One pkt. each of above 7 varieties, 75 cts.

SCHLING'S NEW CANDELABRA VARIETIES

Instead of branching out from the bottom, the plants of this sensational new type send up a strong center stem, which in rich soil attains the height of 4 to 5 feet. Commencing about 18 inches above the ground and along its entire length, this stem sends forth slender side branches full of beautifully marked, large, petunia-like flowers, branching more freely towards the end of the stem and finally ending with a veritable bouquet. The whole plant has a wonderful appearance and in the border is stately and effective. The individual flowers, too, are larger than the ordinary Salpiglossis, and the colorings and markings include all the finest shades found in orchids.

COLLECTION: One pkt. each of 6 separate colors, \$1.50; Finest Mixed, pkt. 25 cts.

SCHLING'S IMPROVED LARGE-FLOWERED SALPIGLOSSIS

Illustrated in color,
page 54

Violacea aureo-venosa. Violet, blotched and veined yellow and gold.

Sulphurea. Sulphur-yellow.

Purpurea. Rich purple.

Kermesina. Terra-cotta brick.

Violacea. Violet-blue.

Rosea. Pink and gold.

Albo-lutea. White and gold.

Nigra. Velvety black.

Nigra aureo-venosa. Velvety black, yellow-veined throat.

Purpurea carminea. Light purple, suffused pink, gold-veined.

Coccinea. Brown, gold-veined.

Any of the above, pkt. 20 cts.

COLLECTION: One pkt. each of the above 11 varieties, \$1.75

SALVIA (Scarlet Sage)

Salvias make a striking display, with their long brilliant flower-spikes rising above the green foliage. They bloom continuously from early summer until frost, from seeds sown in March or April, in shallow boxes or pots in the greenhouse or frame. Transplant singly into small pots, and set out when all danger of frost is past.

Splendens, Bonfire. Compact, very bushy plants about 2 feet in height, densely covered with large, brilliant scarlet flowers on long spikes; blooms very early. Pkt. 25 cts., 1/4oz. \$2.

Splendens, Coral. Compact, bushy plants 16 inches high, with long spikes of vivid coral-pink flowers and brick-red tone on lower corollas. Pkt. 50 cts., 5 pkts. \$2.

Splendens, Zurich. An excellent early-blooming and very dwarf Salvia. Forms neat little bushes only 15 inches high, which are completely covered with long flower-spikes thickly set with brilliant scarlet blooms of largest size. Pkt. 25 cts., 1/8oz. \$1.25.

Splendens grandiflora. Improved type of the tall scarlet Salvia, with immense flower-trusses of dazzling scarlet. 3 ft. Pkt. 15 cts., 1/4oz. \$1.25.

Blue Salvia (*S. patens*). Bushy plants, bearing in profusion long, dense spikes of bright blue flowers. 2 ft. Pkt. 50 cts.

Farinacea. Decidedly different. The plants grow 2 to 3 feet high and only 8 to 10 inches in width, with long spikes of pale blue flowers, not so closely clustered as those of the Splendens varieties. Bloom in August if seeds are sown indoors in February, and will last for years if given slight winter protection. Pkt. 25 cts., 1/4oz. \$2.

Farinacea, Blue Bedder. A compact form of the popular *Salvia farinacea*, with long spikes of deep blue flowers. Blooms freely in late summer and fall. Pkt. 50 cts., 5 pkts. \$2.

America or Globe of Fire. The earliest of all bedding Salvias. Plants do not exceed 18 inches in height. Pkt. 25 cts., 5 pkts. \$1.

For other varieties, see list of Perennials



Candelabra Salpiglossis



Salvia farinacea



Salvia splendens

SAPONARIA

Multiflora (Carpet of Pink). A lovely plant for edging, with pink, starry flowers produced in great abundance. It is easily grown from seed and if sown in the hotbed in March and planted out in May, will bloom from July until frost. 6 in. Pkt. 15 cts.

SCABIOSA

Double Cattleya. Rich rosy lilac flowers of an orchid tone similar to the Cattleya orchid. Flowers large and fluffy, on long stems. Pkt. 35 cts., 3 pkts. \$1.

SCHIZANTHUS (Butterfly Flower, or Poor Man's Orchid)

Exquisite butterfly-like flowers, in many of the delicate colors and shadings found in orchids. The seed is best sown in the hotbed in March and April and the seedlings transplanted. When about 3 inches tall, pinch out the top; this causes the plant to branch freely. Height 18 inches.

Wisetonensis, Improved. Large, delicate, light-colored flowers prettily marked and blotched with pink, yellow, bronze, and light red; for pot-culture. Pkt. 50 cts.

Schling's Large-flowering Garden Schizanthus. In a wide range of colors, including shades of yellow, apricot, pink, salmon, carmine, crimson, and purple, in various markings and combinations. Pkt. 25 cts., ¼ oz. \$1.50.

SCHLING'S IMPROVED DOUBLE HYBRID SENECEO (Senecio elegans hybrida fl.-pl.)

The graceful beauty and especially rich colorings lend rare charm to this unusually fine annual. Of greatest value for cutting and strikingly beautiful in the garden where it will bloom from early summer until frost if dead flowers are conscientiously removed. Must have full sun.

Flesh	Red	White	Purple	Violet	Lilac-Blue
Each, pkt. 40 cts.			COLLECTION: One pkt. each of above 6 colors, \$2		



Large-flowering Schizanthus

SCHLING'S DOUBLE STOCKS (Gilliflower)

Charming plants for the border, also suitable for growing in pots to bloom during the winter. They are wanted in every garden. Very effective in beds and fine for cutting. To enjoy a long flowering period, seeds should be sown as early as February and March in pots or boxes, and small plants transplanted singly in pots until ready for setting out. They will then begin blooming in early June and until frost.

DRESDEN PERPETUAL, or IMPROVED CUT-AND-COME-AGAIN. This type is especially recommended for cutting. The plants begin to bloom in ten weeks from time seed is sown, branch freely, and send up numerous long spikes of sweet-scented double flowers in continuous succession. 18 in.

Double Pure White. Pkt. 25 cts.

Double Pale Blue. Pkt. 25 cts.

Double Flesh-Pink. Pkt. 25 cts.

Double Canary-Yellow. Pkt. 25 cts.

Double Salmon-Pink. Pkt. 25 cts.

Double Dark Blue. Pkt. 25 cts.

Double Apple-Blossom-Pink. Pkt. 25 cts.

Double Finest Mixed. Pkt. 20 cts.

COLLECTION: One pkt. each of above 7 varieties, \$1.50

GIANT DOUBLE PERFECTION. A wonderfully fine type of largest-flowering Ten-Weeks Stocks. Of strong growth and branching habit; plants usually send out one immense center spike surrounded by a great number of shorter ones. Flowers double and the spikes somewhat heavier than those of the Dresden Perpetual. 18 in.

Fiery Scarlet. Pkt. 25 cts.

Light Blue. Pkt. 25 cts.

Dark Blue. Pkt. 25 cts.

Brilliant Rose. Pkt. 25 cts.

Delicate Rosy Mauve. Pkt. 25c.

Finest Mixed. Pkt. 20 cts.

COLLECTION: One pkt. each of above 5 varieties, \$1

Empress Augusta Victoria. A beautiful Stock, with extra-long spikes of lovely, pale lilac, double flowers borne in greatest profusion. Plants grow pyramidal, and attain a height of 24 inches; specially recommended for cutting. Pkt. 30 cts.

Princess Alice. Another very fine branching Ten-Weeks Stock with extra-long spikes of beautiful, double, pure white flowers; of pyramidal form, 24 inches high; can be cut with 18-inch stems. Pkt. 25 cts.

GIANT TEN-WEEKS STOCK, LONG-STEMMED CHAMPION. Long-stemmed Champion produces one single stem growing as tall as 26 inches. The first flowers appear when the plant is about 14 inches high, and are thickly crowded along the stem. They are from 2 to 2½ inches across—larger than any other Ten-Weeks Stocks. Pkt. \$1.

SCHLING'S GIANT-FLOWERING BEAUTY STOCKS

Illustrated in color, page 61

A strain of two-fold value: especially desirable for the greenhouse, providing many flowers for winter cutting, and in the garden Beauty Stocks furnish color for about four months. Plants grow about 2 feet high, branch freely, carrying long spikes of blooms.

Early Nice, Aurora. Buff and rose.

Beauty of Nice. Delicate flesh.

Crimson King. Bright crimson.

Mont Blanc. Pure white.

Peach-Blossom. Soft pink.

Queen Alexandra. Rosy lilac.

Soleil de Nice. Canary-yellow.

Separate colors, pkt. 35 cts.

COLLECTION: One pkt. each of the above 7 varieties, \$2



PHLOX DRUMMONDI

Flowers of annual Phlox may be had as large as those of the perennial varieties, and the colors are even more varied and charming. Seed may be sown in the hotbed or greenhouse in March, transplanting to the garden as soon as the weather is favorable; or seed may be sown in the open ground the beginning of May.

SCHLING'S LARGE-FLOWERING VARIETIES.

Height 1 foot

Pure White.

Daybreak Pink.

Chamois-Rose.

Salmon-pink.

Brilliant Red.

Isabellina. Pale yellow;
very beautiful.

Purple.

Separate colors, pkt. 25 cts., 1/4oz. \$1

Finest Mixed. Pkt. 20 cts., 1/4oz. 75 cts.

Collection: One pkt. each of the 6 varieties shown in color on this page **\$1.25**

PHLOX DRUMMONDI NANA COMPACTA GRANDIFLORA

Four charming, large-flowering, very dwarf annual Phlox for edging. They grow erect, only 6 inches high, and form a neat formal border, blooming continuously.

Chamois-Rose

Fireball. Brilliant red.

Buff or Tan Color

Snowball. Pure white.

Each, pkt. 50 cts.

COLLECTION: One pkt. each of 4 colors **\$1.75**



PHLOX, New Art Shades.

The colors are soft pink, dainty lavender, deep blue, royal purple, golden yellow, and rich crimson. Only by growing them in your own garden can you know how beautiful they are. Illustrated in color, page 22

Mixed, pkt. 50 cts., 5 pkts. \$2



Schling's Improved Large-flowered Scabiosa

SWEET SCABIOUS OR PIN-CUSHION FLOWER

One of our finest annuals for cutting, and very showy in the garden. Easily raised from seed; blooms continuously from early summer until frost in a wide range of rich and beautiful colors. Sow in the coldframe or greenhouse, and transplant in May, or seed may be sown in the open ground the latter part of April. Average height, 3 ft.

Improved Large-flowering Double Varieties

SEPARATE COLORS. Pkt. 20 cts., 1/4oz. 75 cts.

MIXED COLORS. Pkt. 15 cts., 1/4oz. 50 cts., oz. \$1.50

1. **Fiery Scarlet.**

3. **Snowball.** Pure white.

5. **Sulphur-Yellow.**

2. **Azure Fairy.** Heavenly blue.

4. **Black-Purple** (Mourning Bride).

6. **Flesh Color.**

COLLECTION: One pkt. each of the 6 Scabiosas pictured in color on this page for **\$1.00**

Two New Giant Scabiosas

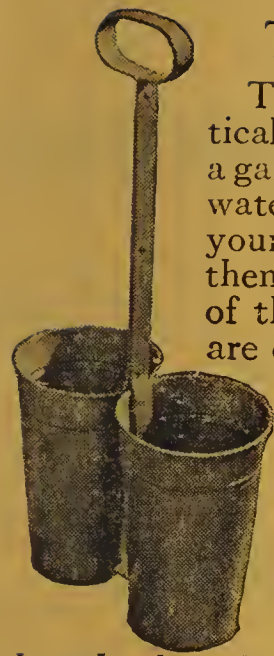
In size, form, and strength of stem these are a great improvement over the old varieties. Blooms round, fully double, 3 1/2 inches across and over 9 inches in circumference.

PEACH BLOSSOM. Peach-blossom-pink, with numerous rows of broad guard petals and a cushion of finely laced center petals.

SHASTA. Pure white; enormous blooms on strong stems.

Each, pkt. 35 cts., 3 pkts. \$1

TWIN PAILS



These make a most practical gift if your friend has a garden. Put 3 to 4 inches of water in each Pail to place your flowers in as you cut them, adding days to the life of the blooms. Twin pails are carried by a single handle. They are light and easily carried about. Made of hot galvanized steel painted seafoam-green both inside and out. They will not rust. Attractively priced at \$3.50. People who have

bought these Pails tell us they are priceless for picnics. They may be partly filled with cracked ice and so used for cooling liquids contained in bottles.

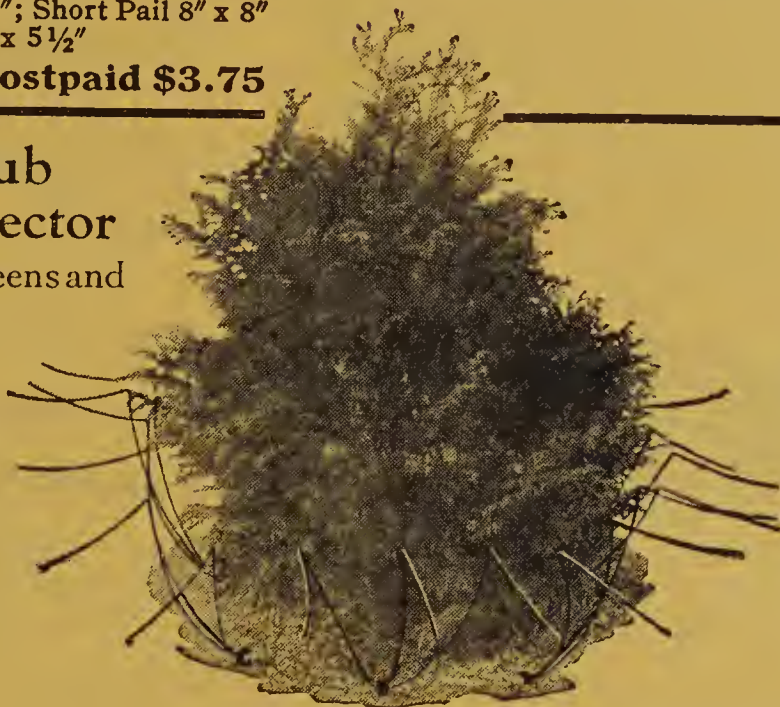
STYLE A—Tall Pail 10" x 6"; Short Pail 5" x 5"
 STYLE B—Twin Pails 6" x 5½"
 STYLE C—Tall Pail 12" x 8"; Short Pail 8" x 8"
 STYLE D—Twin Pails 10" x 5½"

Price, \$3.50 each, postpaid \$3.75

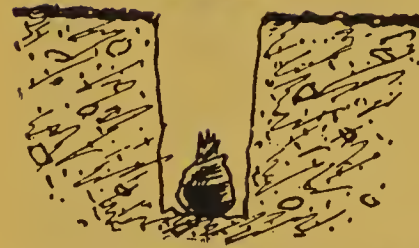
The Garden Club Shrubbery Protector

Protects your Evergreens and shrubs from dog nuisance. A unit of steel spring wires, rust-proofed to last indefinitely. Each protector has 3 prongs spread out to protect 2½ lineal feet. Will not harm the dog. Inconspicuous, inexpensive, and thoroughly effective.

Box of one dozen, \$2.15, postpaid



THE HOLE-IN-ONE PLANTING TOOL



Excellent for planting bulbs, plants, or potted seedlings.

Juniors, 50c each, ppd.
 Seniors, \$4 each, ppd.



Any garden-lover will find a multitude of uses for this attractively designed tool. It is featherweight. The iron frame is painted green. The basket is green handwoven reed, to match. It lifts out of the Barrow and may easily be re-used for the thing for gathering up the grass clippings, from your flower beds, and small pebbles which are mulched in the lawn and garden.

Price, \$5.50 by express only. Charges

Sowrite Seed-Sower
Sows Seeds at a Touch!

Indispensable
 Every C

ENABLES THE AMATEUR TO SOW FINELY WITH THE SKILL OF THE PROFESSIONAL

● Scatters seeds individually; prevents crowding of seedlings. Eliminates guess-work because you see each seed drop, no matter how fine. Saves you can sow seeds twice as fast. Made of Fiberglass, structible, transparent. For all fine seeds.

(How many) _____ 50c, postpaid

MAX SCHLING SEEDSMEN, Inc.

618 Madison Ave., NEW YORK

FTS

yourself

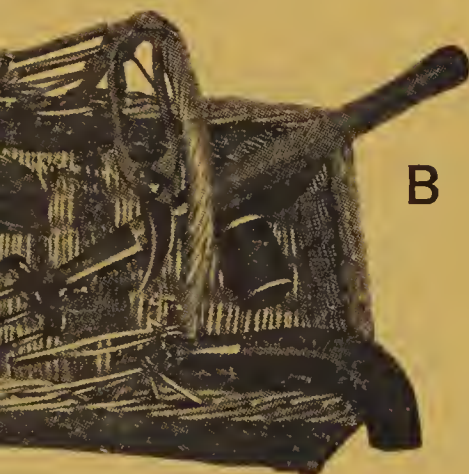
ur Friends

den Basket A

gathering cut-flowers or
eral garden use.

\$6; with tools as shown
value \$22), \$18.

green \$7; with tools as
lar value \$22.50), \$19.



Garden Basket B

; with tools as shown (regu-
value \$21), \$16.

een \$6; with tools as shown
ar value \$22), \$17.

TOOLS CAN BE ADDED AT
CATALOGUE PRICES

The Perfect Garden Label

No. 1. Border Label. (Length 5 in., width of marking space 2 in.) 12 labels \$1, 25 labels \$2, 100 labels \$7.75, 500 labels \$37.50, 1000 labels \$75.

No. 2. Rock-Garden Label. (Length 4 in., width of marking space 1 3/4 in.) 12 labels 90c, 25 labels \$1.75, 100 labels \$6.75, 500 labels \$32.50, 1000 labels \$65.

No. 3. Show Garden Label. (Length 7 in., width of marking space 2 1/8 in.) 12 labels \$1.25, 25 labels \$2.50, 100 labels \$9.50, 500 labels \$45, 1000 labels \$90.

No. 4. Tie-on Label. (Length 3 1/2 in., width 3/4 in. Sturdy copper wires in convenient bundles ready bent for attaching.) 100 labels in box \$3.

No. 5. Pot Label. (Length 4 in., width 3/4 in. at wide end.) 100 labels in box \$2.50.



No. 192. Solid steel, fully polished, double-cut pruning shears of super quality for the exacting gardener. 8 1/2 inches.

(How many) _____ \$5 each, ppd.



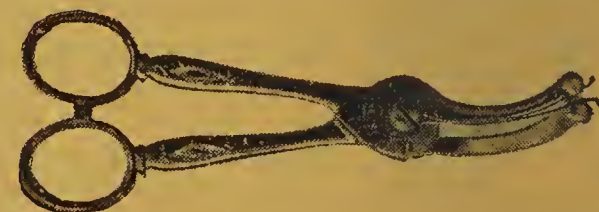
No. 23-6 1/2. Ladies' nickel-plated pruning and flower shears. Indispensable in the rose-garden. 6 1/2 inches.

(How many) _____ \$3 each, ppd.



No. 2. Imported flower-gathering scissors, finest quality, stainless steel. Cuts and holds the flower.

(How many) _____ \$2.25 each, ppd.



No. 1. Imported flower-gathering scissors, stainless steel. Cuts and holds the flower.

(How many) _____ \$2.50 each, ppd.



Flower-Gathering
Scissors D

Cuts and holds flowers.

(How many) _____ \$1.60 each, ppd.

MAX SCHLING SEEDSMEN, Inc., 618 Madison Ave., New York City

STATICE (Sea Lavender)

Spreading flower-heads similar to Baby's Breath and tiny cup-shaped flowers appearing in the most delicate colors. Can be dried and kept for winter decorations. Sow in hotbed in March and plants will bloom in June; sow again outdoors in May.

Bonduellii. Golden yellow. Pkt. 15 cts.

Sinuata. Blue. Pkt. 25 cts.

Sinuata atrocærulea, Kampf's Tall Improved. Flowers deep, shining blue, in whorls on stems 2½ to 3 feet long. Being everlastings, they are good for indoor winter decoration. Pkt. 25 cts., 5 pkts. \$1.

Puberula. Plants grow only 4 to 6 inches high, and bear large violet blooms. Pkt. 50 cts., 5 pkts. \$2.

Suworowii. Soft rose. The large flower-heads form a cloud-like mass. Pkt. 25 cts.

SCHLING'S EXQUISITE COLLECTION OF GIANT FRILLED SPENCER SWEET PEAS

Royal Purple

Majestic Cream

Austin Frederick Improved

Jean Ireland

America

King White

Elfrieda Pierson

Charity

Hawmark Pink

Royal Scot

Mrs. Thomas Jones

Commander Godsall

EXQUISITE COLLECTION A. Pkt. each of above 12 varieties, \$2

EXQUISITE COLLECTION B. One-half ounce each of 12 varieties, \$3

EXQUISITE COLLECTION C. One ounce each of 12 varieties, \$5

Any of the above separately, pkt. 20 cts., ½oz. 35 cts., oz. 50 cts.

Other Fine Named Sweet Peas

Ambition. Clear lavender.

Beat All. Pale cerise, suffused salmon.

Beauty. Blush-pink.

Charm. Deep cerise.

Model. White. Black seed.

Pirate Gold. Golden orange.

Red Boy. Rich deep crimson.

Rosie. Deep rose-pink.

Ruffled Rose. Soft rose-pink.

Smiles. Salmon-shrimp-pink.

Splendor. Red-maroon.

Sunkist. Cream, picotee edged rose.

Susan. Blush-pink on cream.

Welcome. Dazzling scarlet; sun-proof.

Youth. Picotee pink; white ground.

Any of the above, pkt. 20 cts., ½oz. 35 cts., oz. 50 cts.

ENTIRE COLLECTION: One pkt. each of the above 27 varieties, \$4

Early-flowering Spencer Sweet Peas

(Winter-blooming)

If sown in August and September under glass, they will bloom from November until late in the spring. *If sown outdoors* they will bloom at least *three weeks earlier* than the summer-flowering type, and because of their extreme earliness, a row of these should be in every garden.

Amethyst. Royal purple.

Annie Laurie. Rose-pink.

Aviator. Dazzling crimson-scarlet.

Blue Bonnet. Clear deep blue.

Exposition Pink. Rich pink.

Glitters. Cerise.

Grenadier. Dazzling scarlet.

Lady Gay. Soft shrimp-pink.

Lavanda. Pure clear lavender.

Majestic Rose. Brilliant rose-pink.

Valencia. Sunproof orange.

White Harmony. White; black seed.

Any of above, pkt. 25 cts., ½oz. 60 cts., oz. \$1

SCHLING'S ELITE MIXTURE OF EARLY-BLOOMING SPENCER SWEET PEAS. A carefully balanced blend made from above varieties. Pkt. 20 cts., oz. 75 cts., ¼lb. \$2.50.

Schling's Superb Mixture of Giant Spencer Sweet Peas

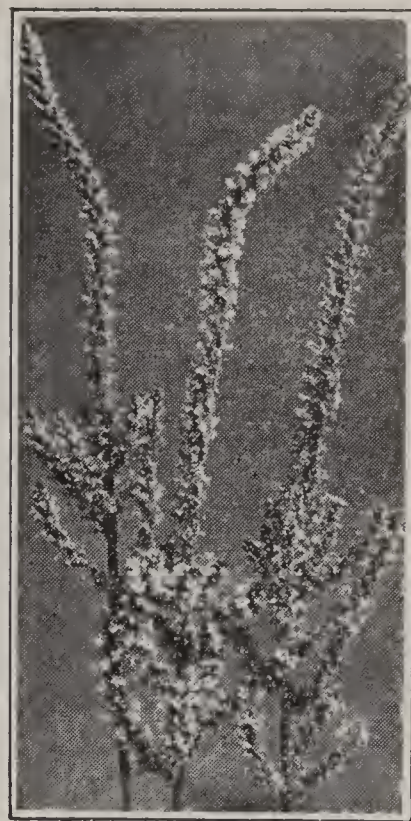
Carefully balanced, it contains practically every color and shade appearing in Sweet Peas. In it are included not only the varieties in our list, but also a good many new hybrids, as yet unnamed, all of them producing three to four beautifully waved flowers of largest size to a stem. It is the richest, best-balanced, and most up-to-date mixture of Sweet Peas that can be made. **Pkt. 15 cts., oz. 30 cts., ¼lb. \$1, ½lb. \$1.50, lb. \$2.50.**

TORENIA

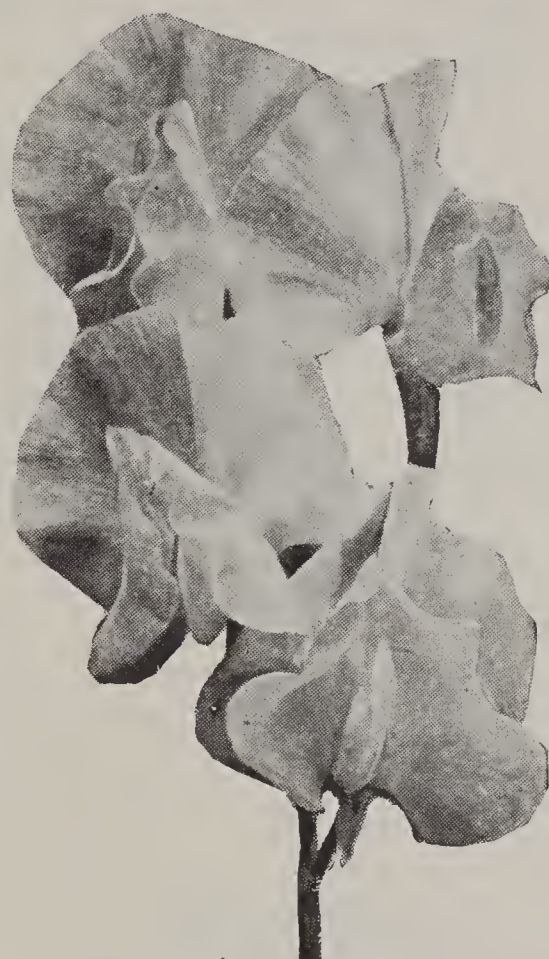
Small orchid-like blossoms marked and blotched, and borne in greatest profusion. Neat little bushes about 10 inches high, and if seeds are sown in February or March, they bloom from June until frost. Succeed best in moist, shady border; for baskets, vases or pots.

Fournieri grandiflora. Sky-blue with three large violet-blue blotches and a bright yellow throat. Pkt. 25 cts.

Bailloni. Golden yellow, purple throat. Pkt. 25 cts.



Annual Statice



Spencer Sweet Pea

For Seed of Hardy Flowers
see pages 65 to 69



Torenia Fournieri grandiflora

TITHONIA

Speciosa. Orange-scarlet blooms, startling in their brilliancy, are 3 to 4 inches across, and borne on long stems. Sow seed from March to May, and have flowers from August to frost. Pkt. 50 cts., 5 pkts. \$2.

SUNFLOWER. See *Helianthus*, page 44.

TAGETES. See Marigold, page 46.

URSINIA (Jewels of the Veldt)

Anethoides, New Hybrids. Lovely orange Daisies with dark centers surrounded by jewel-like dots in tones of ruby-red to dark purple. Easy to grow. Pkt. 25 cts., 5 pkts. \$1.

Anethoides, Orange. The original orange Daisy with deep purple zone. Pkt. 25 cts., 5 pkts. \$1.

Pulchra. For brilliant effect in the garden, this delightful little plant can hardly be excelled. About half the height of *Ursinia anethoides*, and with more delicately cut foliage. The very numerous flowers are of a richer orange and form quite a carpet of color. Like all South African plants, it likes the full sun and is attractive for a dwarf border. Pkt. 50 cts., 5 pkts. \$2.

MAMMOTH VERBENAS

Illustrated in color
on page 61

Verbenas raised from seed are much more vigorous and free flowering than if grown from cuttings. Sow in the greenhouse or coldframe in March, and transplant to the outdoor beds in May. They will bloom abundantly all through the summer and autumn. Growing low and spreading, the plants intertwine and form a dense carpet of green foliage, a charming background for brilliantly colored flowers.

Mammoth White
Mammoth Scarlet

Mammoth Pink
Mammoth Blue

Pkt. 20 cts., 1/4oz. \$1

Mammoth Luminosa. Gigantic blooms of luminous flame-pink, toning to softer shades of salmon, flesh, and coral. Pkt. 25 cts., 5 pkts. \$1.

Etna. (New.) Large trusses of Paul Crampbell geranium-red, with a creamy eye. Individual florets 1 inch in diameter. Pkt. 35 cts., 3 pkts. \$1.

Helen Willmott. Bright salmon-rose with pretty marking of pure white in the center. Pkt. 25 cts., 5 pkts. \$1.

COMPACTA, ROYAL BOUQUET. Auricula-eyed flowers in a mixture on bushes 15 to 18 inches high. Pkt. 50 cts., 5 pkts. \$2.

COLLECTION: One pkt. each of the above 8 colors, \$1.75

Mammoth Mixed. A splendid assortment of the most brilliant shades. Pkt. 15 cts., 1/4oz. 75 cts., oz. \$2.

Lemon-scented (*Aloysia citriodora*). The old-fashioned Lemon Verbena, chiefly cultivated for its fragrant leaves. The plants grow about 3 feet high, and are most successfully raised in pots. Pkt. 25 cts., 5 pkts. \$1.

VERBENA VENOSA. Showy and most valuable for the rockery or for cutting. Branching staghorn fashion. Lovely trusses of deep heliotrope-lavender color, and bloom from June to frost. Pkt. 20 cts., 1/4oz. \$1.

Verbena erinoides. Finely cut moss-like foliage, creeping like a carpet, with a profusion of tiny deep lavender flower-heads from June to frost. Excellent for edging or the rock-garden. Pkt. 20 cts., 1/4oz. \$1.

Verbena grandiflora, Crimson Glow. The true crimson heads of flowers, without the usual white eye, are produced all season. Plants are neat and semi-compact. Pkt. 50 cts.

MAMMOTH-FLOWERING VERBENAS

Schling's Novelty Collection

Purple Mantle
Beacon Light
Snow Queen

Scarlet Queen
Rose Queen
Etna
Flame

Royal Blue
Salmon Queen
Giant Auricula-flowered

Separate colors, pkt. 35 cts.

COLLECTION: One pkt. each of 10 varieties, \$3

ANNUAL WALLFLOWER

Will bloom in July from seed sown in March.

Early Paris Market. Single. Rich golden yellow. Pkt. 10 cts., 1/4oz. 75c.

Finest Assortment of All Colors. Single. Pkt. 10 cts., 1/4oz. 40 cts.

EARLY WONDER, Double-flowering Annual Wallflower. In every way equal to the finest biennial English Wallflowers. Blooms within six months from sowing. Reaches a height of 2 to 2 1/2 feet, with superb strong spikes of great beauty and wonderful scent. Primrose, bronze, yellow, brown, dark brown, and shades of purple are the predominating colors.

Canary-Yellow.	Pkt.	6 pkts.
Golden Yellow. Bronze	\$1 00	\$5 00
Brown	1 00	5 00
Splendid Mixed. Rich in all colors of Wallflowers. 5 pkts.	\$3. 75	
Golden Bedder. Large golden yellow clusters. 5 pkts.	\$2. 50	



Ursinia anethoides

VINCA

(Madagascar Periwinkle)

For bedding and edging. **Bright Rose, Pure White, and White with Pink Eye.** Each, pkt. 15 cts., 1/4oz. 75 cts.

VISCARIA

Cardinalis. Brilliant rose-pink flowers best described as resembling small single wild roses, gracefully poised on very thin, but wiry stems. Always in bloom and easily raised. Pkt. 25 cts., 5 pkts. \$1.

NEW BEDDING VISCARIAS. Only 10 inches high, very bushy.

Loyalty. Cornflower-blue. Pkt. 35 cts., 5 pkts. \$1.50.

Innocence. Pure white. Pkt. 35 cts., 5 pkts. \$1.50.

WILD CUCUMBER VINE

(Echinocystis lobata)

Grows 20 to 30 feet in a season. The foliage is large, of a rich deep green color; immune from insects and gives splendid shade. Fine for covering old fences, trees, stone walls, verandas, and summer houses. Pkt. 10 cts., oz. 50 cts.

XERANTHEMUM

Double Mixed. Beautiful everlasting flowers, easy to grow. Sow in spring where they are desired to bloom. They retain their color when cut and dried. Pkt. 25 cts., 1/4oz. \$1.



Wallflower



Zinnia, Lilliput, Mixed. Pkt. 25 cts.
See page 63



Schling's Giant-flowering Beauty Stocks, Mixed.
Pkt. 35 cts. See page 56

Zinnias and Stocks for cutting and exquisitely colored Verbenas for a modern magic carpet. Few gardens have enough of any of these. Let us help you have a "different" garden this year.



Zinnia, Fantasy or Sunshine, Mixed. Pkt. 35 cts.,
3 pkts. \$1. See page 63



Verbena, Mammoth, Mixed. Pkt. 15 cts.
See page 60

Schling's Glant Dahlla-Zinnias

- | | |
|------------------|--------------------|
| 1. Exquisite | 4. Buttercup |
| 2. Dream | 5. Oriole |
| 3. Scarlet Flame | 6. Crimson Monarch |

Separately at 35 cts. per packet
The Collection of 6 for \$1.75



SCHLING'S ZINNIAS

We list below the best of all the various types of Zinnias now being grown in gardens. From the lovely little *Zinnia linearis* appearing for the first time last year, to the Giant Dahlia-flowered varieties, there are many types listed here, all easy-to-grow, desirable garden flowers. Start them in the hotbed in March, in the coldframe in April, or sow outdoors in May and you can enjoy these wonderful flowers from June until frost.

Giant Dahlia-flowered Zinnias

The True Aristocrats of Zinnias

Illustrated in color, page 62

Exquisite. Light rose, center deeper (*Tyrian rose).

Crimson Monarch. Largest and best red.

Giant Attraction. Brick-red (*spectrum red).

Scarlet Flame. A beautiful bright scarlet.

Meteor. A rich, glowing deep red (*spinel red).

Oriole. Orange and gold, worthy of its namesake.

Old Rose. Adequately described by its name.

Dream. Deep lavender (*mallow purple).

Polar Bear. Large; pure white; true dahlia form.

Buttercup. An immense rich buttercup-yellow.

Golden State. A rich orange-yellow (*cadmium).

Canary Bird. Delicate primrose; very large.

Eldorado. Salmon-apricot—one of the loveliest shades.

Youth. Warm soft rose; broad, loose petals.

(*Ridgway's Color Chart Descriptions)

COLLECTION: One pkt. each of above 14 colors, \$3.50

Or if you prefer, any single color, 35 cts. per pkt.

New Giant Dahlia-Zinnia Mixed. A well-balanced mixture of the above varieties, pkt. 25 cts., 5 pkts. \$1.

Schling's Giant Double

Truly magnificent. Blooms of gigantic size, 4 to 6 inches across, and densely double to the very center.

Giant Burnt Orange

Giant Crimson

Giant Flesh-Pink

Giant Golden Yellow

Giant Orange

Giant Isabellina. Buff-color. Pkt. 25 cts., ¼oz. \$1.

Giant Salmon-Pink. Pkt. 25 cts., ¼oz. \$1.

Giant Mixed. Pkt. 15 cts., ¼oz. 50 cts.

Giant Pink. Rose-pink.

Giant Purple

Giant Scarlet

Giant White

Giant Apricot

Each, pkt. 20 cts., ¼oz. 75 cts., except where noted

COLLECTION: One pkt. each of above 12 colors, \$2

California Giant

Miss Willmott. The most delicate shade of soft salmon-pink—a color which was long desired in Zinnias. Pkt. 35 cts., 3 pkts. \$1.

Enchantress. An exquisite Tyrian rose Zinnia of the imbricated type and one that can be depended on to come true to color. Pkt. 35 cts., 3 pkts. \$1.

ZINNIAS, LARGE - FLOWERING DWARF

DOUBLE. For bedding. 2 ft. high.

Scarlet. Pkt. 15 ¼oz. \$0 50

Canary-Yellow. Pkt. 15 50

Salmon-Pink. Pkt. 20 75

White. Pkt. 15 50

Finest Mixed. Pkt. 10 40

COLLECTION: One pkt. each of above 4 colors, 50 cts.

ZINNIAS, IMPROVED LILLIPUT. Resembling the Pompon dahlias, this type, growing only 1 foot high, is well adapted for bedding and borders. Illustrated in color, page 61.

Canary-Yellow

Delicate Flesh-Pink

Golden Gem

Crimson Gem. Dark crimson.

Scarlet Gem (Red Riding Hood).

Finest Mixed

Purple

Salmon-Rose

White Gem

Each, pkt. 25 cts., 5 pkts. \$1

COLLECTION: One pkt. each of above 8, \$1.50

NEW ZINNIA GRACILLIMA. A lovely new type of Zinnia for edging and bedding. The plants are only 10 inches high, and the tiny, globular, perfect-shaped double Zinnias are about the size of the small button chrysanthemums.

Brilliant Fiery Scarlet. Pkt. 50 cts., 5 pkts. \$2.

Mixed Colors. Pkt. 35 cts., 3 pkts. \$1.

MEXICAN ZINNIA (HAAGEANA). Small, double and single flowers in shades of yellow and orange. 1½ ft. Pkt. 20 cts.

ZINNIA, FANTASY. Distinct from the stiff, formal Zinnias to which we are accustomed. Colors range through shades of red, yellow and orange, as well as pastel pinks and cream. Illustrated in color, page 61. Pkt. 35 cts.; 3 pkts. \$1.

ZINNIA, SUNSHINE. This most attractive new type of medium-sized, double Zinnias is especially fine for cutting. The flowers are a shaggy mass of long, narrow, almost round, ray-like petals curiously twisted and interlaced. A rich mixture of pastel shades. Pkt. 35 cts., 3 pkts. \$1.

ZINNIA, DESERT GOLD. The beautiful dual tone of light and deeper hues of gold makes this one of the most attractive colors in Zinnias. The large, well-formed flowers are equally effective in daylight or under artificial light. Pkt. 35 cts., 3 pkts. \$1.

Zinnia, Scabious-flowered, Mixed. Blooms like a double-crested cosmos, pale rose to crimson and scarlet. 2½ ft. Pkt. 25 cts., 5 pkts. \$1.

Zinnia, Spun Gold. See Novelties, page 23.

Zinnia linearis. Illustrated in color, page 28.

Zinnia, Star Dust. Illustrated in color, page 28.

SCHLING'S COLOSSAL CACTUS-FLOWERED ZINNIAS, MIXED. Attractive double flowers of largest size, with curled and pointed petals somewhat resembling a cactus dahlia. All the brilliant shades usually found in Zinnias. 18 in. Pkt. 25 cts.

GIANT ZINNIAS, PICOTEE. Pastel shades with the end of each petal distinctly tipped with pink-maroon and other well-defined colors. Pkt. 35 cts.

Annual Flower Seeds For Wild Gardens

A surprise collection, containing practically every annual in existence

Large borders, along carriage drives and woodland walks, shrubby borders, and the like, may be pleasingly brightened as a result of freely sowing mixed flower seeds. The expense involved is very nominal in comparison with the wealth of bloom obtained. Such plantings will be a continuous source of joyous surprise to you as, among the many growing annuals, you recognize old friends or discover new ones. And at blooming time, some of the cheery flowers may be cut and transferred indoors without noticeably lessening the charm of the outdoor plantings. Be careful not to sow the seeds too close together, as suitable space for plant development will contribute to the effectiveness of your planting. Oz. 25 cts., ¼lb. 75 cts., lb. \$2.25.

For special offers of Flower Seeds in collections, see pages 64 and 70



Giant Picotee Zinnia



Giant Dahlia-flowered Zinnia



Collection of **BEST GARDEN FLOWERS** at **Substantial Savings**

A Garden of Annuals for \$2 REGULAR PRICE \$4.15

A wonderful offer of twenty-seven of our choicest annuals for cutting and bedding

- Ageratum, Blue Perfection.
Sweet Alyssum, Little Gem.
Antirrhinum, Giant-Flowering, Mixed.
Asters, Invincible Branching, Mixed.
Calendula, Orange King.
Calliopsis, Finest Mixed.
Candytuft, Finest Mixed.
Carnation, Giant Marguerite.
Centaurea imperialis (Sweet Sultans).

Centaurea cyanus (Cornflower).
Chrysanthemum, Annual Hybrids, Mixed.
Cosmos, Giant Early Pink.
Dianthus (China Pinks), Fringed, Mixed.
Eschscholtzia, Golden West (Cal. Poppy).
Gaillardia, Giant Double, Mixed.
Helianthus, Miniature Stella.
Helichrysum (Straw-Flower), Mixed.
Larkspur, Tall Branching Double, Mixed.

Marigold, African Orange.
Mignonette, Sweet-Scented.
Phlox Drummondii grandiflora, Mixed.
Poppy, Shirley, Mixed.
Salpiglossis, Mixed.
Scabiosa, Large-Flowering, Mixed.
Stocks, Double Cut-and-Come-Again.
Verbena, Mammoth, Mixed.
Zinnia, Giant Double, Mixed.

A Garden of Perennials for \$2 REGULAR PRICE \$4.90

A hardy garden properly planned and planted is a source of joy from the earliest days of spring until the last days of fall. The following twenty-five choicest perennials, that would regularly cost you more than twice the amount asked for this collection, will enable you to have such a hardy garden.

- Achillea, The Pearl. 3 ft.
Alyssum saxatile. Yellow. 9 in.
Aquilegia (Columbine), Giant Long-Spurred. 3 ft.
Campanula pyramidalis, Blue. 4 ft.
Coreopsis grandiflora. 2 ft.
Delphinium, Finest Hybrids. 4 ft.
Dianthus, Hardy Garden Pinks. 1 ft.
Digitalis (Foxglove), Spotted, Mixed. 3 ft.

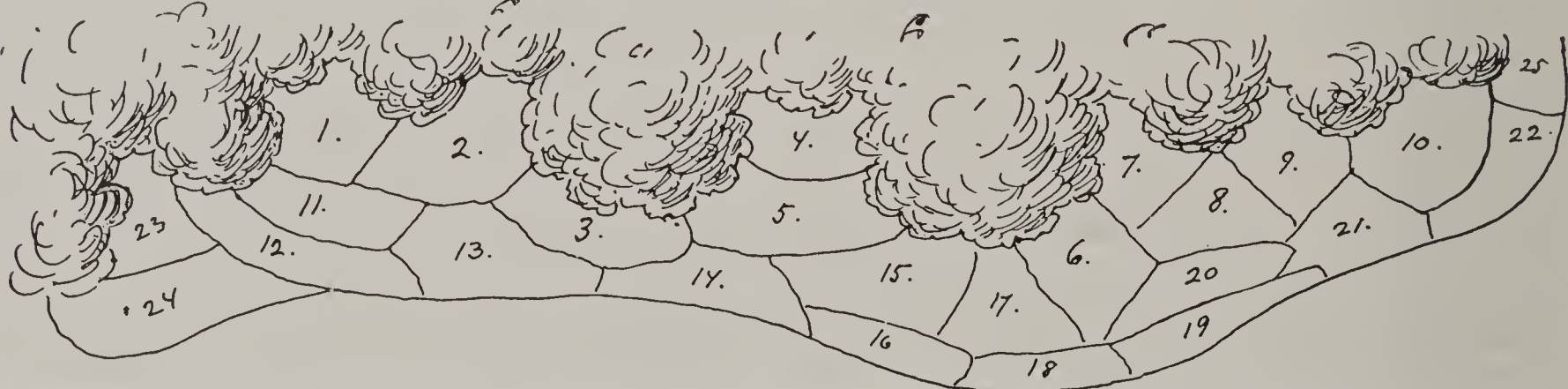
Gaillardia grandiflora, Mixed. 1 ft.
Geum, Mrs. Bradshaw. 18 in.
Gypsophila paniculata (Baby's Breath). 2 ft.
Hollyhock, Chater's Double, Mixed. 5 ft.
Lupinus, Excelsior Hybrids, Mixed. 3 ft.
Lychnis Haageana hybrida. 18 in.
Lythrum roseum superbum. 3 ft.
Pentstemon, Large-Fl. Hybrids. 3 ft.

Platycodon grandiflora. Blue. 18 in.
Poppies, Iceland, Mixed. 1 ft.
Pyrethrum roseum hybridum. 2 ft.
Shasta Daisy. 18 in.
Stokesia cyanea. Blue. 18 in.
Sweet Rocket. 3 ft.
Sweet William, Holborn Glory. 1 ft.
Valeriana (Garden Heliotrope). 3 ft.
Viola cornuta (Tufted Pansies). 6 in.

BORDERS OF ANNUALS

Arranged for continuous bloom throughout the summer and autumn months, these will not only be a feature in the garden, but will also furnish an abundance of cut-flowers for the house.

A hotbed or coldframe is not necessary. You can sow all these seeds right in the flower-bed in late April or early May. In preparing the soil, add a liberal quantity of well-rotted manure, humus, or leaf-mold, dig in well, pulverize the surface, mark off the spaces, cover the seed with about 1/2 inch of sifted soil, and keep moist until the plants are up and well established. You may have to thin out where plants have come up too thick.



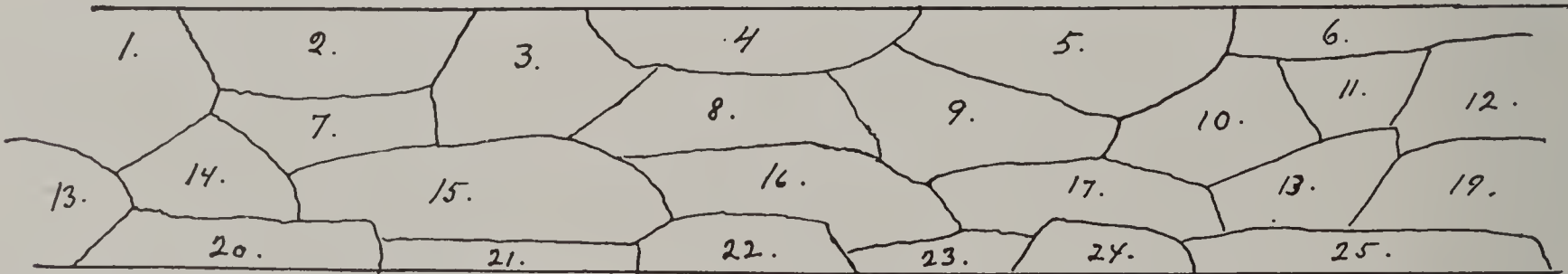
BORDER No. 1. An attractive arrangement for the foreground of shrubbery borders or foundation plantings

1. Larkspur, Mammoth Column, Lilac 35c
2. Giant Dahlia-Zinnia, Exquisite... 35c
3. Calendula, The Ball... 25c
4. Cosmos, Giant Early-flowering Pink. 15c
5. Giant Dahlia-Zinnia, Oriole... 35c
6. Marigold, African Orange... 15c
7. Lavatera trimestris splendens... 15c
8. Cornflower, Selected Double Blue... 15c
9. Giant Dahlia-Zinnia, Old-Rose... 35c

10. Scabiosa, Azure Fairy... 20c
11. Arctotis grandis... 15c
12. French Marigolds, Glorious... 25c
13. Dimorphotheca aurantiaca... 10c
14. Phlox Drummondii, Chamois-Rose. 25c
15. Lupins, Annual Blue... 15c
16. Candytuft, Lilac... 15c
17. Snapdragons, Schling's New American Giants... 35c

18. Tagetes signata pumila... 25c
19. Nemophila insignis, Blue... 25c
20. Phlox Drummondii, Isabellina... 25c
21. French Marigold, Moonlight... 25c
22. Annual Blue Anchusa... 25c
23. Chinese Woolflower, Crimson... 25c
24. Erysimum, Orange Beauty... 25c
25. Aster, Schling's American Beauty Rose... 35c

25 Packets Choice and Rare Annuals for \$5.25 \$5.95



BORDER No. 2. An attraction in the garden and a place where you will get flowers for cutting

1. Giant Zinnias, Burnt Orange... 20c
2. Cosmos, Giant Early White... 15c
3. Larkspur, Mammoth Column, Lilac. 35c
4. Helianthus cucumerifolius, Dazzler. 35c
5. Larkspur, Mammoth Column, Blue. 35c
6. Cosmos, Giant Early Pink... 15c
7. Helichrysum, Assorted... 15c
8. Scabiosa, Azure Fairy... 20c
9. Chrysanthemum, Dark Copper... 25c

10. Salpiglossis, Candelabra-flowered. 25c
11. Calliopsis atrosanguinea... 15c
12. Giant Zinnia, Salmon-Pink... 25c
13. Aster, Single Pink Pearl... 25c
14. Gaillardia, Giant Double Mixed... 15c
15. Cornflower, Double Blue... 15c
16. Calendula, Lemon Queen... 15c
17. Zinnia, Dwarf Large-flowering Double Salmon-Pink... 20c

18. Lupins, Assorted... 10c
19. Aster, Single, Violet Queen... 25c
20. Phlox Drummondii, Brilliant... 25c
21. Petunia, Violet Queen... 50c
22. French Marigold, Gold-striped... 25c
23. Dianthus laciniatus splendens... 35c
24. Candytuft, Giant Hyacinth-fl... 15c
25. Verbenas, Mammoth Mixed... 15c

25 Packets Choice Annuals for \$5 \$5.70

Seeds of Hardy Flowers

PERENNIALS, AND BIENNIALS WHICH LAST BUT TWO YEARS

HOW TO GROW THEM. Hardy plants (perennials) bloom the second year from seed and are permanent thereafter. Some of them may bloom the first year if the seed is sown very early. Among the perennials we find some of the most beautiful flowers for cutting and many of the old-fashioned sorts dear to our childhood memories. A hardy border properly planned and planted is a source of joy from early spring to late autumn; during that period it will be resplendent with color and yield an abundance of bloom for indoor decoration. The plants need little attention other than to be kept free from weeds and given an occasional top-dressing of plant-food.

WHEN TO SOW. Seed may be sown in a hotbed in February or March, or outdoors from the first days of May to mid-August. It is well to sow as early as possible, thus permitting the plants to become strong and well established before winter. For most perennials a coldframe is an ideal place for starting seeds, but if you do not have one, make a seed-bed of finely sifted light soil, adding and mixing thoroughly well-decayed manure, humus, or prepared plant-food. Sow the seeds in shallow drills, covering $\frac{1}{8}$ inch or more, according to the size of the seed, but very fine seed should only be lightly pressed into the soil. Press down the bed with a flat board, and water gently but thoroughly with a fine spray. Do not permit the soil to become dry while the seed is in process of germination, for until the plant develops roots its life depends entirely on moisture. Nearly all failures in growing perennials may be attributed to drying in the seed-bed, which should be carefully watched and watered until the plants have made from four to five leaves. Most seeds will germinate in from eight to fourteen days, but others may need a month or so; therefore do not become impatient. If seedlings come up very thickly, pull out some and transplant to boxes or other seed-beds; later they may be set out in the permanent place. Transplanting should be done before October 1, to permit the plants to become established before frost. Mulching the plants with leaves, salt hay, or peat moss about the middle of December is a distinct advantage. The leaves and hay must be removed in spring, but the peat moss may remain. Full cultural directions will be found on each packet of Schling's seeds.

Hardy Flower Seed

Everybody wants Perennials in generous measure, to secure effects in color and charm. If you delay and finally buy plants, an attractive Perennial border may require several hundred dollars' worth of plants.

Exactly the same results can be secured with \$10 to \$15 worth of Seeds! And aside from the money-saving, you have the fascination of growing your own plants, nursing them from the beginning, and loving them all the more! Sow your seeds now, and the plants will bloom next year.

Varieties marked ● are suitable for rock-garden. Figures in front of names designate collections

COLLECTION A:	All varieties marked ●	\$25.00
COLLECTION B:	1 pkt. each 25 varieties marked 1 (value \$10.35)	8.50
COLLECTION C:	1 pkt. each 18 varieties marked 2 (value 6.40)	5.00
COLLECTION D:	1 pkt. each 12 varieties marked 3 (value 5.25)	4.00

	Height	Time of Flowering	Color	Pkt.
Achillea ageratifolia.....		Mar.-May	White	\$0 75
2● millefolium rubrum.....	2 ft.	June-Oct.	Pink	25
Ptarmica, The Pearl.....	2½ ft.	June-Sept.	White	25
Aconitum Napellus.....	3 ft.	Aug.-Oct.	Dark blue	25
Wilsoni.....	5 ft.	Aug.-Nov.	Pale blue	25
1● Adonis vernalis.....	10 in.		Yellow	25
2● Æthionema pulchellum.....	6 in.		Purple	50
● Agrimonia eupatoria.....	2 ft.		Yellow	25
Agrostemma coronaria atrosan- guinea (Rose Campion).....	2 ft.	July-Sept.	Crimson	10
● Allium Moly.....	1 ft.		Golden yellow	25
2● Alsine gracilis.....	6 in.		White	50
Alstroemeria chilensis.....	4 ft.	July-Sept.	Rose or red	35
pulchella.....	1-1½ ft.	July-Sept.	Dark red, tipped green, spotted brown	35
3● Alyssum rostratum.....	15 in.	Continuous	Yellow	25
2● saxatile compactum.....	9 in.	April, May	Golden yellow	25
saxatile, Silver Queen.....	6 in.	April, May	Lemon-yellow	25
Anchusa italica, Dropmore.....	4 ft.	June, July	Purple	25
italica, Feltham Pride.....	3 ft.	June, July	Bright blue, compact	35
1● myosotidiflora.....	1 ft.	May	Bright blue	50
2● Anemone pulsatilla.....	9-12 in.	April, May	Violet-purple	25
St. Brigid.....	10 in.	May, June	Mixed	25
3● sylvestris.....	12 in.	May, June	White	25
1● Anthericum liliastrium giganteum (St. Bruno's Lily).....	1 ft.	May, June	White	35
Aquilegia , Long-spurred New Hybrid Columbines. Azure Fairy.....	3 ft.	May-Sept.	Sky-blue guard pet- als, white corolla	50
Copper Queen.....	3 ft.	May-Sept.	Copper	50
Delicatissima.....	3 ft.	May-Sept.	Blush-rose	50
Lemon Queen.....	3 ft.	May-Sept.	Lemon-yellow	50
Snow Queen.....	3 ft.	May-Sept.	White	50
Sulphur Queen.....	3 ft.	May-Sept.	Sulphur-yellow	50
Wild Rose.....	2 ft.	May-Sept.	Rose-pink	50

COLLECTION: 1 pkt. each of above 7 varieties, \$3

Mrs. Scott Elliott's Strain of Long- spurred Hybrids.....	3 ft.	May, June	Mixed	50
Schling's Giant Long-spurred Hy- brids.....	3 ft.	May, June	Mixed	50
Splendid Mixed.....	3 ft.	May, June	Mixed	25



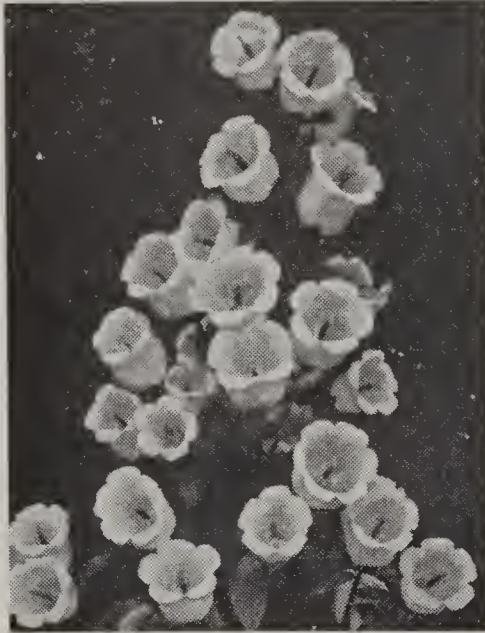
Achillea Ptarmica



Anemone, St. Brigid



Hardy Aster



Campanula Medium



Cerastium tomentosum



Coreopsis lanceolata

Hardy Flowers from Seed, continued

	Height	Time of Flowering	Color	Pkt.
1 • Aquilegia alpina	1 1/2 ft.	May, June	Powder-blue	\$0 25
clematiflora	1 1/2 ft.	May, June	Pastel shades of pink and blue	50
glandulosa vera	1 1/2 ft.		Blue and white	50
2 • Arabis alpina (Rock Cress)	5 in.	April, May	White	25
alpina, Snow Cap	8 in.	April	Pure white	60
Armeria formosa, Large-flowered				
Hybrids	16 in.	June, July	Mixed	50
2 • Laucheana	6 in.	May, June	Rose	35
Asperula odorata	6-8 in.	May, June	White	25
Asters , Perennial (Michaelmas Daisy)	3 ft.	Sept., Oct.	Mixed	15
1 • alpinus , Blue. (Dwarf.)	12 in.	June-Sept.	Blue	25
• alpinus, Goliath. (Dwarf.)	6-10 in.	May, June	Bluish purple	50
• alpinus superbus	12 in.	June-Sept.	Rich blue	50
Amellus hybridus	2 ft.	July-Oct.	Ass't largest flowering	50
Aster subcaeruleus	2 ft.	Sept., Oct.	Lilac-blue	50
subcaeruleus, Wartburg Star	2 ft.		Lavender-blue	35
2 • Aubrietia deltoidea græca	4 in.	April, May	Blue	25
• deltoidea Leichtlini	6 in.	April, May	Rosy carmine	50
Bellis perennis, Schling's Giant Double				
Giant White	6 in.	April-June	White	25
Giant Pink	6 in.	April-June	Pink	25
Giant Red	6 in.	April-June	Red	25
Giant Mixed	6 in.	April-June	Mixed	25
• Calamintha alpina	6 in.	July	Blue	75
1 • Campanula carpaticea	12 in.	June-Aug.	Deep blue	15
carpaticea alba	12 in.	June-Aug.	White	15
collina	8 in.	May, June	Blue	50
fragilis, Heavenly Blue	Trailing		Blue	50
garganica	10 in.	July, Aug.	Lavender-blue	50
grandiflora. Blue	2 ft.	June, July	Blue	20
persicifolia grandiflora. Blue	2 ft.	June, July	Blue	25
persicifolia alba grandiflora	2 ft.	June, July	White	25
persicifolia, Telham Beauty	4 ft.	June, July	China-blue	50
pyramidalis, Blue	4 ft.	Aug., Sept.	Blue	20
pyramidalis, White	4 ft.	Aug., Sept.	White	20
Campanula Medium. Blue	3 ft.	June, July	Blue	15
White	3 ft.	June, July	White	15
Mauve	3 ft.	June, July	Mauve	15
Carmine-rose	3 ft.	June, July	Carmine-rose	15
Mixed	3 ft.	June, July	Mixed	15
Campanula Medium calycanthema				
(Cup and Saucer). Blue	3 ft.	June, July	Blue	25
White	3 ft.	June, July	White	25
Rose-pink	3 ft.	June, July	Rose-pink	25
Mauve	3 ft.	June, July	Mauve	25
Mixed	3 ft.	June, July	Mixed	25
Carnations , Hardy Double Border.				
Aurora	12 in.	May-July	Buff	50
Double Early-flowering. White	12 in.	May-July		25
Othello	12 in.	May-July	Dark crimson	35
Prof. Malmgreen	12 in.	May-July	Brick-red	35
Vienna, Finest Mixed	12 in.	May-July		20
Schling's Prize Hardy Border. A superb free-flowering strain with highest percentage double flowers of finest quality on long stems; invaluable for cutting.				
Yellow and yellow ground vars. Pkt. 50 cts.			Triumph, Rose Tints. Pkt. 50c.	
Pure White, fringed. Pkt. 50 cts.			Schling's Prize Mixture. Pkt. 25c.	
Centaurea americana	2 1/2 ft.	July, Aug.	Blue	25
macrocephala, Rays of Gold	3 1/2 ft.	July, Aug.	Golden yellow	25
2 • montana	2 ft.	June-Sept.	Blue	25
Cephalaria alpina	7 ft.	June-Sept.	Canary-yellow	35
1 • Cerastium tomentosum (Snow-in-Summer)	4 in.		Silvery white foliage	25
Chrysanthemums , Hardy.				
Single Shasta Daisy	2 1/2 ft.	May-Sept.	White	15
Double Shasta Daisy	2 1/2 ft.	May-Sept.	White	35
Japanese. Hardy; early flowering	2 ft.	Sept., Oct.	Assorted	1 00
Mawii	1 ft.		Pink	50
3 • maximum , Dwarf Avalanche	1 ft.		White	50
Coreopsis lanceolata grandiflora	2 ft.	June-Oct.	Golden yellow	10
Mayfield Giant	2 ft.	June-Oct.	Golden yellow	25
Cyclamen ibericum		March	Bright purple	50
Delphinium , Kelway's Choice Show	5 ft.	June-Sept.	Col. 6 sorts, \$2.50.	
Hybridum. 9 new varieties.				
Bellamosa	3 ft.	July-Oct.	Dark blue	25
Fanny Stormouth. Flowers of the Belladonna type	4 ft.	July-Oct.	Light azure-blue	1 00
Hugo Poortman. Heavy spikes	6 ft.	July-Oct.	Light blue	1 00
King of Delphiniums	6 ft.	July-Oct.	Deep blue	1 00
Lady Ravensworth	6 ft.	July-Oct.	Porcelain-blue	1 00
Lize. Yellow eye	5 ft.	July-Oct.	Azure-blue	1 00
Mastodonte. Very massive	6 1/2 ft.	July-Oct.	Dark purplish blue	1 00
Queen Wilhelmina	5 ft.	July-Oct.	Soft blue	1 00
Rev. E. Lascelles. Large flowers	5 ft.	July-Oct.	Deep blue, white cen.	1 00
COLLECTION: 1 pkt. each of the above 9 Hybrid Delphiniums, \$7.50				
Belladonna	3 ft.	June-Nov.	Pale blue	25
Blackmore & Langdon's Strain	5 ft.	June, July	Assorted colors	50
cardinale, Illumination	3 ft.		Cardinal-red	35
chinense, Blue Butterfly	1 1/2 ft.	June-Oct.	Azure-blue	25
2 • chinense , Tom Thumb	1 ft.	June-Oct.	Ultramarine	35
elatum, Iceberg	3 1/2 ft.	June-Aug.	Pure white	50
formosum	3 ft.	June-Sept.	Dark blue, white center	20
formosum celestinum	3 ft.	June-Sept.	Light blue	25
Giant Pacific Hybrids			Mixed	1 00
Gold Medal Hybrids	5 ft.	June-Nov.	Pale blue to deep purple	25
nudicaule	3 ft.	June, July	Orange	75
Zalil	3 ft.	June, July	Pale yellow	75

Hardy Flowers from Seed, continued

	Height	Time of Flowering	Color	Pkt.
1 • Dianthus Allwoodi alpinus	6 in.	April-Oct.	Assorted	\$1 00
Delight.....	9 in.	June-Oct.	Pink to purple	1 00
1 • deltoides (Maiden Pink)	8 in.	June, July	Pink	25
deltoides erecta.....	15 in.	May	Pink	75
New Blue.....		July-Sept.	Lavender-blue	1 50
plumarius, Double Mixed.....	1 ft.	June, July		25
plumarius, Single Mixed.....	1 ft.	June, July		15
plumarius, Little Jock Hybrids... 8 in.		June, July	Pink, rose, white	75
Schling's Prize Strain.....	1 ft.	June, July	Mixed colors	25
Dictamnus Fraxinella, Mixed ...	3 ft.	June, July	Assorted	25
Digitalis canariensis . Pure yellow of exceptional vigor, throwing mammoth spikes.				50
gloxiniæflora gigantea, Rose.....	4 ft.	July	Rose	40
gloxiniæflora gigantea, Ivory-White	4 ft.	July	Ivory	40
gloxiniæflora gigantea, Purple...	4 ft.	July	Purple	40
gloxiniæflora gigantea campanu-				
lodes, Mixed.....	4 ft.	July		50
gloxinioides, Purple.....	3 ft.	June, July	Purple	15
gloxinioides, Rose.....	3 ft.	June, July	Rose	15
gloxinioides, White.....	3 ft.	June, July	White	15
gloxinioides, Mixed.....	3 ft.	June, July	Mixed	15
monstrosa, Mixed.....	3 ft.	June, July	Mixed	25
purpurea, Mixed.....	3 ft.	June, July	Mixed	10
The Shirley, Giant Spotted.....	6 ft.	June, July	Spotted	25
1 • Doronicum Clusi	1½ ft.	April-June	Golden yellow	75
Pardalanches, Bunch of Gold....	2 ft.	May, June	Yellow	1 00
Draba Haynaldi	5-6 in.	All summer	Yellow	75
Echinops Ritro	3-4 ft.	July, Aug.	Steel-blue	20
• Edelweiss	6 in.	July-Sept.	Silver-gray	25
Erigeron hybridus grandiflorus ...	1½ ft.	July, Aug.	Pale mauve	25
Double Azure Beauty.....	2½ ft.	July, Aug.	Azure-blue	50
• Erinus alpinus	6 in.	May, June	Bright blue	25
Eupatorium coelestinum	2 ft.	Aug., Sept.	Pale purple	50
• Euphorbia polychroma	16 in.	Mar., April	Yellow	50
1 • Fragaria indica	6 in.	April	Scarlet fruit	50
Gaillardia, Bremen	2 ft.	June-Sept.	Copper-red	25
grandiflora, Goblin.....	1½ ft.	June-Sept.	Bright yellow	75
grandiflora, Mixed.....	2 ft.	June-Sept.	Mixed	15
Hardy, light shades with red center	2 ft.	June-Sept.		25
Hardy, golden yellow.....	2 ft.	June-Sept.		25
Kelway's Exhibition.....	2 ft.	June-Sept.	Mixed	50
Portola Hybrids.....	2 ft.	June-Sept.	Mixed	25
Schling's New Hybrids.....	2 ft.	June-Sept.	Mixed	25
Semi-double, Giant.....	2 ft.	June-Sept.	All Gaillardia colors	25
The King.....	2 ft.	June-Sept.	Mixed	25
2 • Gentiana acaulis (Fringed Gentian)	4 in.	March-May	Gentian-blue	50
• Farreri	8 in.	March-May	Blue	2 00
1 • hascombensis	9 in.	July-Sept.	Blue, speckled white	1 00
Geum, Lady Stratheden	1½ ft.	May-Sept.	Double yellow	50
Mrs. Bradshaw.....	1½ ft.	May-Sept.	Orange-red	25
Prince of Orange.....	1½ ft.	May-Sept.	Rich orange	50
• Globularia trichosanthes	8 in.	May, June	Blue	50
Gypsophila cerastioides	6-12 in.		White	75
pacifica.....	4 ft.	June-Sept.	Pink	50
paniculata.....	2-3 ft.	June, July	White	15
paniculata fl.-pl. Double-flowering	2-3 ft.	June, July	White	50
3 • repens	Trailing	July-fall	White	35
1 • repens rosea	Trailing	July-fall	Pink	35
2 • Helianthemum rotundifolium ...	1 ft.	July-Sept.	Carmine	50
Heliopsis, Double Golden Yellow	3 ft.	June-Sept.	Golden yellow	35
1 • Heuchera sanguinea splendens ...	1½ ft.	May-Sept.	Coral-red	25
Hibiscus, Mallow Marvels	2-3 ft.	July, Aug.	Mixed	25
Hollyhock, Chater's Double. Crim-				
son.....	5-7 ft.	July-Oct.	Crimson	25
"Exquisite." Fringed.....	5-7 ft.	July-Oct.	Assorted colors	50
Maroon.....	5-7 ft.	July-Oct.	Maroon	25
Newport Pink.....	5-7 ft.	July-Oct.	Pink	25
Rose.....	5-7 ft.	July-Oct.	Rose	25
Scarlet.....	5-7 ft.	July-Oct.	Scarlet	25
White.....	5-7 ft.	July-Oct.	White	25
Yellow.....	5-7 ft.	July-Oct.	Yellow	25
Mixed.....	5-7 ft.	July-Oct.	Mixed	20

COLLECTION: 1 pkt. each of the above 8 colors of Hollyhocks, \$1.75

COLLECTION: Single Hollyhocks in 8 colors (Chamois, Maroon, Mauve, Pink, Rose, Scarlet, White, Yellow), 15 cts. per pkt., 1 pkt. of each for \$1.

New Single Hybrids.....	5-7 ft.	July-Oct.	Mixed	25
Double Imperator.....	5-7 ft.	July-Oct.	Mixed	35
Scarlet Beauty.....	5 ft.	Aug.	Scarlet	50

Schling's Double Prize.

Chamois	Enchantress Pink	Purple Amaranth	Salmon Beauty
Crimson	Golden Dawn	Pure White	Scarlet
Deep Rose	Peach Blossom	Rose	Sulphur-Yellow

All Double Prize Hollyhocks, 50 cts. per pkt.

COLLECTION: 1 pkt. each of above 12 varieties of Double Prize Hollyhocks, \$5

Honesty. Crimson	2 ft.	May, June	Crimson	25
Purple.....	2 ft.	May, June	Purple	25
White.....	2 ft.	May, June	White	25
3 • Horminum pyrenaicum	1 ft.	May-Aug.	Blue	50
2 • Iberis (Candytuft) gibraltarica ...	1 ft.	May, June	Delicate lilac	35
• sempervirens	10 in.	April, May	Pure white	25
New Hybrids.....	1 ft.	April-June	Lavender to pink	1 00
• Incarvillea Delavayi	1 ft.	June	Rose	25
Lathyrus latifolius (Pink Beauty)	6 ft.	July, Aug.	Pink	25
latifolius, Mixed.....	6 ft.	July, Aug.	Mixed	25
Lavandula vera (Sweet Lavender)	1-1½ ft.	July-Sept.	Blue	25
Lewisia Howelli	3 in.	July-Sept.	Apricot	1 00
Liatris spicata	3 ft.	July-Sept.	Rosy purple	30



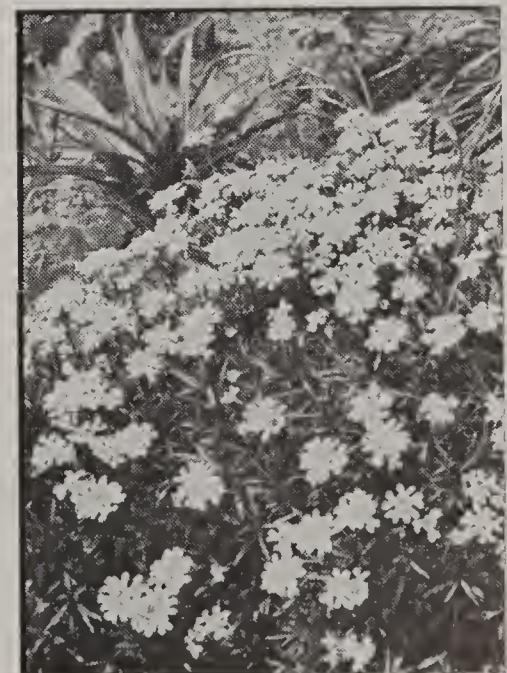
Dianthus deltoides



Double Gypsophila



Helianthemum



Iberis sempervirens



Lupinus polyphyllus



Lychnis Haageana



Primula veris



Scabiosa caucasica

Hardy Flowers from Seed, continued

	Height	Time of Flowering	Color	Pkt.
2● Linaria alpina.....	4 in.	July, Aug.	Purple	\$0 50
Cymbalaria.....	Low		Lilac-blue, yellowish throat	50
macedonica speciosa, Nympha.....	Creeper	July-Sept.	Creamy white	50
● Linum , Gold Cup.....	1 ft.	May-Aug.	Gold	50
3● Heavenly Blue.....	1 ft.	May-Aug.	Blue	50
● Lupinus polyphyllus atrovioleaceus.....	3-4 ft.	July-Sept.	Violet-blue	35
polyphyllus luteus.....	3-4 ft.	July-Sept.	Yellow	35
polyphyllus Moerheimii.....	4 ft.	July-Sept.	Pink and white	25
polyphyllus roseus.....	3-4 ft.	July-Sept.	Pink	25
polyphyllus salmoneus.....	3-4 ft.	July-Sept.	Salmon-buff	50
polyphyllus, Blue.....	3-4 ft.	July-Sept.	Deep blue	20
polyphyllus, White.....	3-4 ft.	July-Sept.	White	20
Perennial Hybrids, Mixed.....	4 ft.	July-Sept.	Mixed	20
New Giant Hybrids.				
Attraction.....	3 1/2 ft.	May-Aug.	Bright purple	50
Beauty.....	3 1/2 ft.	May-Aug.	Primrose-yellow	1 00
Blue Cloud.....	4 ft.	May-Aug.	Blue, shaded rose	75
Captivation.....	4 ft.	May-Aug.	Soft blue	75
Evening Glow.....	4 ft.	May-Aug.	Mauve and yellow	1 00
Nelly.....	4 1/2 ft.	May-Aug.	White	1 00
Perle Rose.....	3 ft.	May-Aug.	Flesh color	1 50
Primrose.....	3 1/2 ft.	May-Aug.	Primrose	1 00
Queen of the West.....	4 1/2 ft.	May-Aug.	Primrose-yellow	1 00
Sunshine.....	4 ft.	May-Aug.	Golden yellow	1 00
Taplow Purple.....	4 ft.	May-Aug.	Purple	1 00
Zulu.....	4 ft.	May-Aug.	Violet-purple	1 00
Mixed.....	4 ft.	May-Aug.		75

COLLECTION: 1 pkt. each of above 12 varieties, \$10

● Lychnis Haageana.....	1 ft.	June-Aug.	Orange-scarlet	25
1● Viscaria splendens.....	1 ft.	June-Aug.	Crimson	25
● Lythrum roseum superbum.....	3-4 ft.	July-Sept.	Rose	15
● Matricaria capensis.....	1-1 1/2 ft.	June-Oct.	White	20
● Monarda didyma.....	3-3 1/2 ft.	July, Aug.	Bright red	50
● Myosotis palustris.....	10 in.	June-Oct.	Deep blue	25
3● palustris semperflorens.....	10 in.	June-Oct.	Bright blue	25
1● Nepeta Mussini.....	10 in.	May, June	Dark blue	50
● Nolana lanceolata, Blue Ensign.....	1 ft.	July, Aug.	Blue	50
● Oenothera Youngi.....	1 ft.	July-Sept.	Golden yellow	25
● Pentstemon , Large-flowering				
Hybrids.....	2-3 ft.	June, July	Mixed	50
2● barbatus Torreyi.....	2 ft.	July to frost	Coral-pink	50
Sensation.....	2-3 ft.	June, July	Mixed	25
spectabilis, Blue.....	4-5 ft.	June, July	Rich blue	35
● Phlox decussata, Lierval's Hybrids.....	2-3 ft.	July-Oct.	Mixed	25
1● Physostegia virginica.....	2 ft.	June-Sept.	Pink	25
virginica alba.....	2 ft.	June-Sept.	White	25
3● Platycodon grandiflorum.....	2 ft.	June, July	Blue	15
grandiflorum album.....	2 ft.	June, July	White	15
● Polyanthus , Giant-flowering, Mix.....	6-9 in.	April-June	Mixed	25
Giant Bright Eyes.....	6-9 in.	April-June	Yellow, orange eye	75
● Poppy nudicaule (Iceland), Yellow.....	1 ft.	May-Sept.	Yellow	20
nudicaule, Sunbeam Improved.....	1 ft.	May-Sept.	New tints	25
nudicaule, Delicatum.....	1 ft.	May-Sept.	Delicate pink	25
1● nudicaule, Orange-Gold.....	1 ft.	May-Sept.	Orange-gold	25
nudicaule, Coonara Pink.....	1 ft.	May-Sept.	Rose-pink, tinted salmon	25
nudicaule, The Emperor.....	1 1/2-2 ft.	July, Aug.	Orange	35
nudicaule, The Empress.....	1 1/2-2 ft.	July, Aug.	Salmon-rose	35
nudicaule, Yellow Wonder.....	1 1/2-2 ft.	July, Aug.	Yellow	50
nudicaule, Mixed.....			Mixed	20
Giant White California.....	6 ft.	June, July	White	25
orientale, Mrs. Perry.....	3 ft.	May, June	Light salmon	25
orientale, Queen Alexandra.....	3 ft.	May, June	Salmon	25
Oriental Scarlet.....	3 ft.	May, June	Or.-scarlet, blackspots	15
Oriental Hybrids.....	3 ft.	May, June	Various shades	15
● Potentilla , Assorted Art Shades.....	1 1/2 ft.	June, July	Assorted	35
● Primula Florindæ.....	3 ft.	May, June	Yellow	1 00
auricula.....	10 in.	May, June	Mixed	25
3● officinalis hybrida.....	10 in.	April, May	Blue and yellow	50
● veris (Cowslip).....	10 in.	April, May	Yellow	20
1● vulgaris (English Primrose).....	6-9 in.	April, May	Lemon-yellow	20
2● Prunella grandiflora rosea.....	10 in.	June-Sept.	Rose	25
● Pyrethrum hybridum fl.-pl.,				
Crimson King.....	2 ft.	June-Sept.	Velvety crimson	50
roseum hybridum.....	2 ft.	June-Sept.	Mixed	25
roseum hybridum fl.-pl.....	2 ft.	June-Sept.	Mixed	50
roseum hybridum, New Comet-flowered.....			Rolled and twisted petals in all colors	50
Single White, Crimson and Pink.....	2 ft.	June-Sept.		each, 35
● Rudbeckia Newmanii.....	2 ft.	June-Oct.	Orange-yellow	25
purpurea.....	3 ft.	July-Sept.	Purple	25
● Salvia azurea grandiflora.....	2 ft.	Aug., Sept.	Sky-blue	25
farinacea.....	4-5 ft.	July, Aug.	Pale blue	25
pratensis.....	2 ft.	June, July	Deep blue	25
3● Saxifraga hybrida magnifica.....	10 in.	May, June	Pink	50
● Scabiosa caucasica, Blue and White.....	2-3 ft.	June-Aug.		each, 25
caucasica, Blue Perfection.....	2-3 ft.	June-Aug.	Blue	50
caucasica, Giant Hybrids.....	3 ft.	June-Sept.	Lilac to dark blue	50
Columbaria, Pink.....	2 ft.	June-Aug.	Daybreak-pink	35
1● Sedum acre (Yellow Stonecrop).....	3 in.	June	Yellow	25
● Maximowiczii (Golden Stonecrop).....	6 in.	June	Yellow	25
2● spurium roseum.....	Trailing	June, July	Rose	35
3● Sempervivum (Liveforever).....	3 in.	July, Aug.	Rosette foliage	1 00
● Shasta Daisy , Single.....	2 1/2 ft.	May-Sept.	Pure white	15
Double.....	2 1/2 ft.	May-Sept.	Pure white	35
● Sidalcea , Hemsley's New Hybrids.....	3 ft.	June-Sept.		75
1● Silene alpestris.....	6 in.	Continuous	White	35
● Stachys lanata (Lamb's Ear).....	6 in.	June-Sept.	Woolly leaves	25

Hardy Flowers from Seed, continued

	Height	Time of Flowering	Color	Pkt.
● Statice latifolia (Sea Lavender)	2 ft.	June, July	Bluish lavender	\$0 25
Perennial Varieties, Mixed	2 ft.	June, July		10
Stokesia cyanea. Blue	2 ft.	July-Oct.	Blue	25
Sweet Rocket . Purple and White	2 ft.	May, June		each, 15
Mixed	2 ft.	May, June	Mixed	10
Sweet William (<i>Dianthus barbatus</i>).				
Auricula-flowered	1 1/2 ft.	May-July	Mixed	10
Black Prince	1 1/2 ft.	May-July	Velvety black	25
Giant White	1 1/2 ft.	May-July	White	15
Holborn Glory	1 1/2 ft.	May-July	Mixed	15
Pink Beauty	1 1/2 ft.	May-July	Salmon-pink	15
Purple Beauty	1 1/2 ft.	May-July	Purple	25
Rose Queen	1 1/2 ft.	May-July	Pale rose	20
Single Finest Mixed	1 1/2 ft.	May-July	Mixed	10
Improved Giant-flowering.				
Copper-Red	Flamingo	Pheasant's Eye		
Crimson Velvet	Giant Auricula-eyed	Scarlet Beauty		
Double Dark Crimson	Newport Pink	White Glory		
Price, pkt. 25 cts.	COLLECTION: 1 pkt. each of above 9 varieties, \$2			
Thalictrum dipterocarpum. 4 ft. Aug.-Sept.	Rosy purple.	Invaluable for borders	25	
1 ● Thymus Serpyllum	Trailing	Rose	35	
● Tunica Saxifraga	1 ft.	All summer	Pink	25
● Valeriana , Crimson. { Garden } 3 ft.	June, July	Crimson	15	
White and Red . . . { Heliotrope } 3 ft.	June, July		each, 15	
Veronica spicata, Blue	1 1/2 ft.	June, July	Blue	20
repens	2-4 in.	May	Blue	35
amethystina	2 ft.	May, June	Blue	35
longifolia	2 1/2 ft.	Aug.-Oct.	Blue	35
1 ● Teucrium , Royal Blue	1 ft.	May, June	Blue	35
Viola cornuta, Apricot	6 in.	May to frost	Apricot	35
Ardwell Gem (Pansy form)	6 in.	May to frost	Primrose	25
Black Prince (Pansy form)	6 in.	May to frost	Very dark	25
Cyclops. A lovely deep violet-blue Pansy form	May to frost	Violet	50	
David Simpson (Pansy form)	6 in.	May to frost	Lavender and crimson	25
Golden Gem (Pansy form)	6 in.	May to frost	Golden yellow	50
G. Wernig (Violet form)	6 in.	May to frost	Deep violet-blue	75
3 ● Jersey Gem (Violet form)	6 in.	May to frost	Deep blue	50
Lord Beaconsfield (Pansy form)	6 in.	May to frost	Dark purple	50
Mauve Queen (Violet form)	6 in.	May to frost	Mauve	25
Nora Marrow (Pansy form)	6 in.	May to frost	Bluish blush	25
Primrose Dame (Pansy form)	6 in.	May to frost	Sulphur-yellow	25
Sensation (Violet form)	6 in.	May to frost	Dark blue	35
White Perfection (Violet form)	6 in.	May to frost	White	35
2 ● Mixed	6 in.	May to frost	Mixed	25
COLLECTION: 1 pkt. each of above 13 varieties of Viola, \$2.50				
Viola odorata semperflorens (Sweet Violet). 10 in.	April, May.	Violet.	25	
Normandie	8 in.	Burgundy-red	75	
Arkwright Ruby	8 in.	Ruby-crimson	75	
Cornuta, Lavender Gem	6 in.	Deep lavender	75	
Cornuta, Little Gem	6 in.	Deep blue	75	
Primrose Perfection	8 in.	Primrose	75	
Yellow Queen	8 in.	Golden yellow	75	
COLLECTION: 1 pkt. each of above 5 Violas, \$3.50				
1 ● Olympica Royaleana	6 in.	May to frost	Purple	1 00
Wahlenbergia grandiflora	2 ft.	June, July	Blue	35
grandiflora alba	2 ft.	June, July	White	35
1 ● Wallflower , Hardy Siberian	15 in.	Aug., Sept.	Orange	50
Golden Bedder	1 1/2 ft.	Aug., Sept.	Golden yellow	50



Thalictrum



Siberian Wallflower

New English and Wrexham Hollyhock Delphiniums

From seed sown in the hotbed in February and March, one can expect glorious blooms in late August and September of the same year. A slight variation in colors in the flowers produced from seed, but 60 to 70 per cent of the seedlings will come true.

Advancement . Enormous flower-spikes, with 5 to 6 feet of actual flowers and buds and nearly 10 inches in width at the base. Pkt.	
Blue with pale mauve center. 7 to 8 ft.	\$2 00
Alice Amos . Pale blue, semi-double flowers, closely set. 5 ft.	1 50
Coquette . Heliotrope and Venetian blue. 5 to 6 ft.	1 00
Clive Greaves . Rich porcelain-blue on long, tapering spikes. 5 ft.	1 00
Desert Flower . Good, long, spiral spikes of charming salvia-blue flowers with brown eye—a fascinating color scheme. 5 ft.	1 00
Monarch of Wales . Deep blue and mauve. 6 ft.	1 50
Norah Phillips . Deep blue and purple. 4 1/2 feet of solid bloom.	1 50
Queen Mauve . Pale silvery mauve. 6 ft.	1 00
St. George . Rich Reckitt's blue, black eye; long, tapering spikes. 5 ft.	1 50
The Bishop . Gentian-blue, with white eye. 5 ft.	1 50
Violet Queen . Violet and reddish mauve; long, tapering spikes. 6 ft.	1 50
Wembley . Pale blue and mauve. 5 to 6 ft.	1 50

COLLECTION: One pkt. each of above 12 varieties, \$15.

Total...\$16 50

HOLLYHOCK DELPHINIUMS, WREXHAM HYBRIDS, MIXED

A lovely assortment containing many novelties. Pkt. \$1, 6 pkts. \$5.

Blight-resisting Super Delphiniums

New Hybrids of great vigor and freedom from disease. Remarkable for size of individual flowers and renewed vigor of old plants when left to themselves. Like the English Hybrids, they bloom within 7 months from time seed is sown, and especially distinguish themselves by the unusual massiveness of their extremely long spikes.

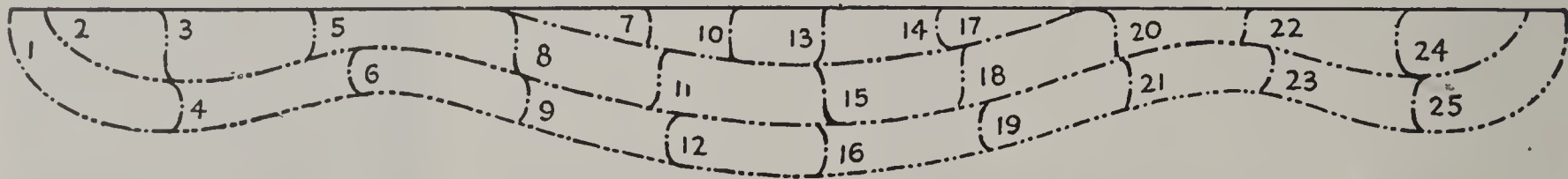
Albrecht Durer . Light blue with pink.	Zenith of Greatness . Light blue with white and pink. Massive spikes of remarkable length and thickness.
Cathedral Window . Deep royal blue.	Radio . Luminous blue.
Gentian Tower . Pale gentian-blue.	Triad . Light blue, pink and brown. Unusually attractive.
Purple Knight . Dark purple with a steel-blue suffusion.	
Mountain Sky . Bright sky-blue.	
Any of the above, pkt. \$2	

COLLECTION: One pkt. each of the 8 Super Delphiniums, \$14

Blackmore & Langdon's Giant Exhibition Strain. Pkt. 50 cts., 5 pkts. \$2.

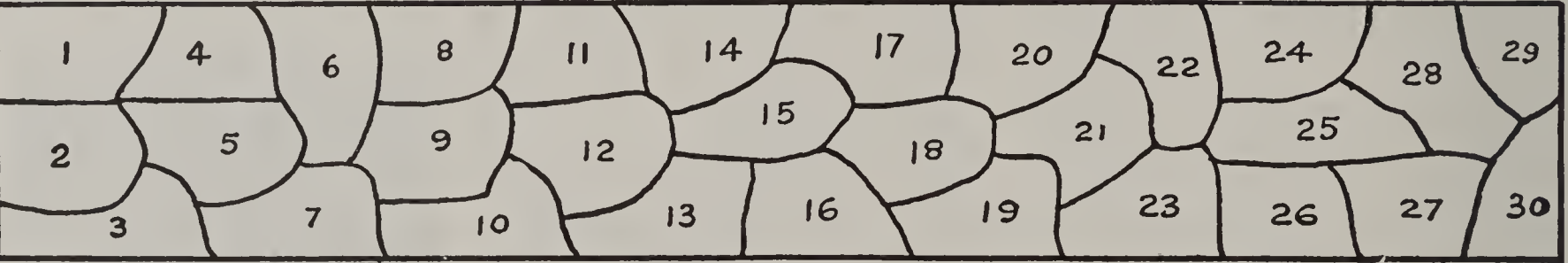
Cardinale, Illumination. Pkt. 35 cts., 3 pkts. \$1.
Elatum, Iceberg. Pkt. 50 cts., 5 pkts. \$2.

SEEDS for the Hardy Border Which, When Properly Planned and Planted, Is a Perpetual Joy to the Garden-Lover



Border A. Especially Attractive as a Foreground to Shrubbery Borders
25 CHOICE VARIETIES OF PERENNIAL SEEDS FOR \$5

	Pkt.		Pkt.		Pkt.
1. Sweet William, Newport Pink...	\$0 25	10. Echinops Ritro.....	\$0 20	19. Lychnis Viscaria splendens....	\$0 25
2. Chrysanthemum, Fringed (Moon-penny Daisy).....	50	11. Sweet Rocket.....	15	20. Campanula Medium (Canterbury Bells).....	15
3. Pentstemon Torreyi. Pink.....	50	12. Arabis alpina. White.....	25	21. Siberian Wallflower.....	50
4. Iberis gibraltarica. Pink.....	35	13. Delphinium, Gold Medal Hybrids.....	25	22. Gaillardia, Schling's New Hybrids.....	25
5. Campanula pyramidalis. Blue...	20	14. Hibiscus, Mallow Marvel.....	25	23. Dianthus plumarius, Double...	25
6. Alyssum saxatile compactum....	25	15. Coreopsis, California Sunbeam.	15	24. Lupinus polyphyllus. Blue....	20
7. Digitalis gloxinoides. Rose....	15	16. Pyrethrum roseum hybridum..	25	25. Armeria, Felbach Beauty.....	50
8. Centaurea montana. Blue.....	25	17. Anchusa italica, Dropmore....	25		
9. Erinus alpinus.....	25	18. Rudbeckia purpurea.....	25		
					\$6 80



Border B—A Charming Arrangement of a Hardy Border

This sketch of a Hardy Border (B) 50 x 5 feet, consisting of 30 choicest varieties of Perennial Seeds for continual bloom throughout the season, shows how to proceed with the laying out and placement of the plants.

	Pkt.		Pkt.		Pkt.
1. Hollyhock, Newport Pink.....	\$0 25	12. Pentstemon Torreyi.....	\$0 50	22. Campanula pyramidalis, White.	\$0 20
2. Coreopsis lanceolata.....	10	13. Gaillardia, Schling's New Hybrids.....	25	23. Scabiosa caucasica, Blue.....	25
3. Iberis gibraltarica.....	35	14. Liatris spicata.....	30	24. Delphinium, Gold Medal Hybrids	25
4. Digitalis gloxinoides, White...	15	15. Lupinus polyphyllus roseus....	25	25. Veronica spicata.....	20
5. Echinacea purpurea.....	25	16. Wallflower, Siberian.....	50	26. Eupatorium purpureum.....	50
6. Sweet Rocket. Purple.....	15	17. Delphinium Bellamosum.....	75	27. Heuchera sanguinea splendens.	25
7. Pyrethrum roseum hybridum...	25	18. Centaurea montana.....	25	28. Anchusa, Dropmore.....	25
8. Delphinium, Belladonna.....	25	19. Shasta Daisy.....	15	29. Hollyhock, Exquisite.....	50
9. Stokesia cyanea.....	25	20. Pentstemon Hybrids.....	50	30. Dianthus plumarius, Double...	25
10. Sweet William, Newport Pink..	25	21. Aquilegia, Long-spurred Hybrids	50		
11. Campanula calycanthema, Rose	25				\$9 10

Our SPECIAL OFFER (B) of 1 pkt. each of the above 30 varieties (regular price \$9.10), for \$6.50

Seeds of Greenhouse Plants

ASPARAGUS plumosus nanus (Asparagus Fern). Pkt. 25 cts., 100 seeds \$1.
Sprengeri. A drooping variety for hanging-baskets. Pkt. 25 cts., oz. \$1.
CALCEOLARIA, James' Superb Semi-dwarf Prize Strain. Recognized to be the finest in the world. Includes all the various self-colored, tigered, blotched, spotted, and laced varieties. 1/2pkt. 50 cts., pkt. \$1.
CALENDULA, Ball's Orange and Ball's Gold. Both Special Strains for forcing. Each, pkt. 25 cts., 1/4oz. \$2.
CINERARIA. Famous English strains saved from plants of greatest perfection.
Grandiflora Type. Separate colors of blue, white and pink. Pkt. 50 cts.
James' and Weatherill's Superb Large-flowering Compact and Semi-dwarf Show Varieties Mixed. Pkt. 50 cts.
Stellata grandiflora (Star Cineraria), **Mixed.** Most useful for cutting and a handsome pot-plant. Pkt. 50 cts.
GIANT CYCLAMEN
Giant Dark Blood-Red. Pkt. 50 cts.
Giant Soft Rose, Carmine Eye. Pkt. 50 cts.
Giant Pure White. Pkt. 50 cts.
Giant Bonfire. Orange-scarlet. Pkt. 75 cts.
Giant Salmon-Scarlet. Pkt. 75 cts.
Giant Salmon Color, Dark. Pkt. 50 cts.
Giant Salmon Color, Light. Pkt. 50 cts.
Giant Mixed. Pkt. 50 cts.
Giant New Ruffled. Pkt. 75 cts.
Giant Orange Beauty. Pkt. 75 cts.
GERBERA Jamesoni hybrida (Transvaal Daisy). In shades of scarlet, crimson, yellow, orange, salmon, rose, cerise, and violet. Pkt. 50 cts.
Jamesoni, Scarlet. Pkt. 50 cts.
GREVILLEA robusta (Silk Oak). Pkt. 15 cts.
GERANIUM. If sown in the greenhouse in February and March, you will have plants ready to bloom by July.
Large-flowering Single Mixed, Bucharlot's Celebrated French Strain. Pkt. 25 cts.
Fancy (Pelargonium) **Turner's English Hybrids.** Particularly known as Lady Washington Geraniums. Pkt. \$1.50.

GLOXINIA hybrida gigantea. Blooms measuring 4 to 5 inches in diameter. Pkt. 50 cts.
LAPAGERIA rosea. A beautiful greenhouse climber with large, bell-shaped flowers of a deep pink color. Deep green foliage, resembling that of the camellia. Pkt. 50 cts.
LEPTOSYNE maritima. Special forcing strain. Large golden yellow flowers on long stems, resembling the coreopsis; fern-like foliage. Pkt. 25 cts.
MIGNONETTE, Schling's Perfected Forcing. Flower-spike 12 to 15 inches long, on which the individual flowers are closely set all along the stem. Pkt. \$1.
PRIMULA
Sinensis fimbriata (Chinese Giant Fringed Primrose).
Giant Fringed Single Mixed. Pkt. 75 cts.
Giant Fringed Double Mixed. Pkt. \$1.
Sinensis stellata (Giant Star Primrose).
Mixed Colors. Pkt. 50 cts.
Obconica gigantea. A giant-flowering strain of the popular everblooming Primrose.
Gigantea alba. Pure white. Pkt. 50 cts.
Gigantea kermesina. Crimson. Pkt. 50 cts.
Gigantea rosea. Delicate pink. Pkt. 50 cts.
Gigantea hybrida. Finest mixed. Pkt. 50 cts.
Giant Fringed Mixed. New. Pkt. \$1.
Malacoides (Giant Baby Primrose).
Malacoides, Lilac. Pkt. 25 cts.
Malacoides alba. Pure white. Pkt. 30 cts.
Malacoides rosea. Pink. Pkt. 30 cts.
Kewensis. Bright yellow, fragrant blooms produced in tiers along the entire length of the stem. Pkt. 50 cts.
SAINTPAULIA ionantha grandiflora. Violet-blue. Pkt. 50 cts.
SCHIZANTHUS Wisetonensis, Improved. A very select strain, mostly in delicate light-colored shades, prettily marked and blotched. Pkt. 50 cts.
SMILAX (*Myrsiphyllum asparagoides*). Fine for festooning and for table decoration. Pkt. 10 cts.
STEVIA serrata. Sprays of tiny white flowers. Exceedingly valuable for cutting, and useful for mixing in bouquets with other flowers. Pkt. 15 cts.

Schling's Long-spurred ~ New Hybrid Columbines (*Aquilegia*)

Exceptional charm and unusual grace are abundantly exhibited in these new hybrids. Having spurs of great length, the flowers show a marked improvement, not only in perfection of form but also in the exquisite and refined beauty of the subtle and delicate shades. Gracefully poised on long, slender stems, they furnish fine material for cutting and lend themselves to the most artistic arrangement in vases. In the garden they will be an object of great beauty, with an added advantage of succeeding well in partial shade. They like a light soil rich in humus, with good drainage, and, with good culture, they will grow from 2½ to 3 feet high. The seed-bed should have a light covering of peat moss to retain moisture, and better germination will result.

Named in the order as they appear in the illustration from top to bottom left and right:

Wild Rose. A charming shade of soft old-rose-pink with large white corolla and graceful, long spurs.

Azure Fairy. The pure white corolla is lovely in contrast with the sky-blue of the guard petals and spurs.

Sulphur Queen. Soft sulphur-yellow throughout, with expanded corolla. The extremely long guard petals add attractiveness to the flower.

Snow Queen. The purity of the white equals that of the gardenia. Gracefully pointed guard petals and extremely long spurs.

Lemon Queen. Unusually broad petals of uniform lemon-yellow color with cream-colored corolla. Long spurs.

Copper Queen. Guard petals and outside of corolla of a rich deep copper color subdued with age, with long spurs of a deeper hue, while the inside of the corolla is a lovely shade of buff with salmon suffusion. Unusually fine stems.

Delicatissima. Delicate blush-rose guard petals with soft creamy yellow corolla. Very dainty and lovely.

Any of the above varieties,
pkt. 50 cts.

COLLECTION: One pkt. each of
the above 7 varieties, \$3

*Schling's Long-spurred
Hybrid Columbines*

IN SPLENDID MIXTURE

A special assortment of the above
varieties only:

Pkt. 50 cts., 5 pkts. \$2





Mauve

Rose-Pink

White

Dark Blue

Campanula Calycanthema

(Cup and Saucer Canterbury Bells)

The delicate shades of pink, the softness of the mauve, the rich tints of blue, the purity of the white, and the lavish profusion of showy flowers create a truly impressive sight in the June garden, especially when massed.

COLLECTION: One pkt. each of the 4 colors, \$1



Schling's Improved Giant-flowering Sweet Williams

1. Pheasant's Eye
2. Flamingo
3. Crimson Velvet

4. Giant Auricula-eyed
5. Scarlet Beauty
6. Newport Pink

7. White Glory
8. Double Dark Crimson
9. Copper-Red

Any of above, pkt. 25 cts. **COLLECTION:** One pkt. each of above 9 varieties, \$2

SCHLING'S . . . Selected Vegetable Seeds

All our seeds are grown for us by the most competent growers, and the strains, without exception, are of the highest perfection

WE DELIVER FREE { to your Post Office, Express or Freight Station all Flower
in the United States { Seeds, Vegetable Seeds, Grass Seeds and Bulbs at prices
East of Mississippi River { listed and when cash accompanies your order

Purchaser pays transportation on Horseradish roots, Artichokes, Potatoes, Farm and Clover Seeds, Plants, Fertilizers, Insecticides, Tools and all Garden Requisites except where free delivery is specified

ASPARAGUS

The New Washington Rust-Resisting

The Best and Only Asparagus for the Home-Garden

Yields a crop two years ahead of all other varieties; absolutely rust-resistant; largest, sweetest, most tender, and succulent shoots. **So far ahead in every** point of other existing varieties that we recommend it as the **only** variety to plant in the home-garden or on the farm.

	100	1,000
Extra-Selected, Heavy Crowns, No. 1	\$5 00	\$45 00
Selected Heavy Crowns, No. 2	4 50	40 00



Washington
Asparagus

ARTICHOKES

Large Green Globe, Seed. Pkt. 25 cts., 1/2oz. 60 cts., oz. \$1, 1/4lb. \$3.
Jerusalem Artichoke, Tubers. Distinct from the Globe, and grown for the potato-like tubers. Qt. 60 cts., pk. \$3.25. Purchaser pays transportation.

BEANS

DWARF OR BUSH GREEN-PODDED

CULTURE.—Beans grow well in any good garden soil. Usually the first planting can be made the last week in April, followed by successive plantings about two weeks apart until August 15. Open a drill 2 inches deep and drop the Beans 1 inch apart and cover. When well up, draw the soil up against the plants and cultivate frequently. Do not cultivate when the dew is on the plants, as this frequently causes rust. *One pound of seed is sufficient for 50 feet of drill*

Bountiful Stringless (Schling's Improved Selected Stock). Stringless; surpasses all others in crisp, tender qualities and fine flavor. 1/2lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$2.75.

Bountiful Six Weeks. The original commercial strain. 1/2lb. 25 cts., lb. 35 cts., 2 lbs. 60 cts., 8 lbs. \$2.25.

Stringless Black Valentine. A very early, round-podded variety of excellent quality. 1/2lb. 25 cts., lb. 45 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

Improved Stringless Green-Pod. Round, dark green, stringless, tender, brittle and finest quality. 1/2lb. 30 cts., lb. 45 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

Tendergreen. A fine, straight, round-podded variety of highest quality, for market or home-garden use. 1/2lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$2.75.

Stringless Refugee. Round, very fleshy pods. Ready in five weeks. 1/2lb. 30 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.

Sutton's Masterpiece Forcing. Recommended for first-early crops outdoors and forcing. Pods often 7 or more inches, slender, straight, meaty, deep green, entirely stringless, and of delicate flavor. 1/2lb. 35 cts., lb. 60 cts., 2 lbs. \$1.

The French Haricot Vert

A Delicious, Tender, Stringless Bush Bean

Famed for fine flavor and rich green pods, retaining color when cooked. Should be picked young. **Genuine imported seed**, 1/2lb. 85 cts., lb. \$1.50, 2 lbs. \$2.75, 8 lbs. \$9.

DWARF BUTTER OR WAX-PODDED BUSH

Improved Golden Wax. **Rustproof.** (Special Stock.) Ready in 6 weeks. Long, flat, straight, fleshy, tender pods, entirely stringless, of the finest quality. 1/2lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.

Round-Pod Kidney Wax. A fine, early, round-podded, stringless variety of highest quality. Pods somewhat curved, 5 to 6 inches long, and bright yellow. 1/2lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.

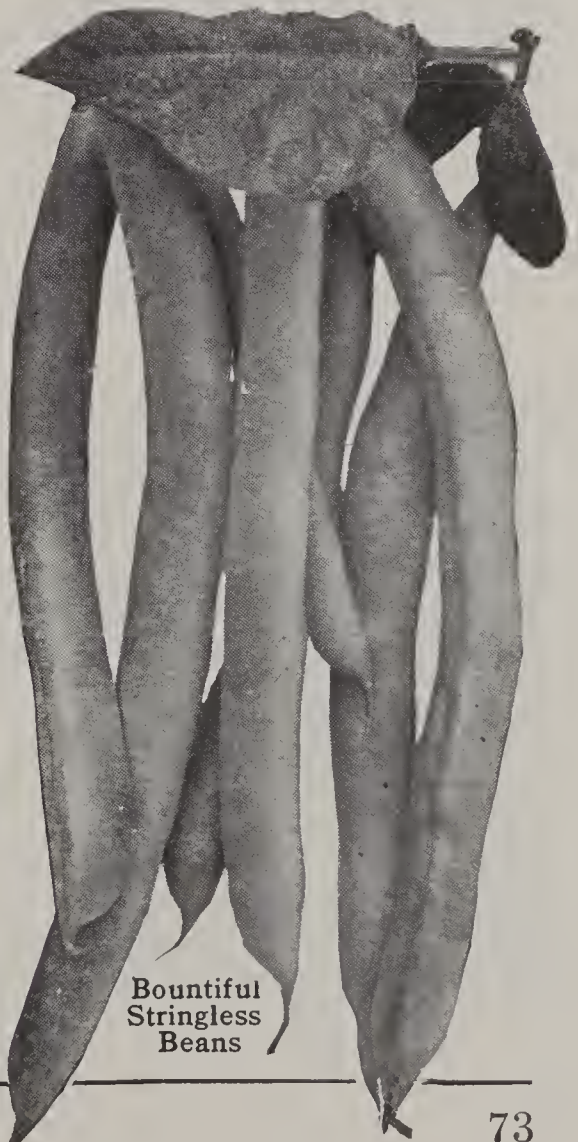
Golden Wax. (Regular Stock.) Very good, golden-podded Beans. 1/2lb. 25 cts., lb. 35 cts., 2 lbs. 65 cts., 8 lbs. \$2.25.

Pencil-Pod Black Wax. Pods 5 1/2 to 6 inches long, round, straight. 1/2lb. 30 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

Sure-Crop Stringless Wax. Entirely stringless, hardy, and rust-resistant. 1/2lb. 30 cts., lb. 45 cts., 2 lbs. 80 cts., 8 lbs. \$2.75.



Wax Beans



Bountiful
Stringless
Beans



Fordhook Bush Lima Beans



Kentucky Wonder Beans



Extra-Early
Egyptian
Beet

ENGLISH BROAD BEANS

English Broad Windsor. The Broad Bean is grown entirely as a crop for shelling. Somewhat larger than Limas, delicious when cooked. English Broad Beans are very hardy, and the seeds should be sown at the same time as peas. Plant in double rows, 9 inches apart and 3 feet between the double rows; 2 inches is the proper depth. Pinch out the tops when in bloom. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1.

Broad or Fava, Long-Podded. A hardy variety to be planted in very early spring. Produces large pods with very broad flat Beans. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1.

LIMA BEANS, Dwarf or Bush

Bush Limas are nearly 2 weeks earlier than Pole Limas. The seed is quite tender, and will rot while the ground is cold or wet, so do not plant before the ground is warm. For very early results, however, the seed can be started in pots in a hotbed or in the greenhouse and the plants set out when the weather is settled. Plant in rows 3 feet apart and from 4 to 6 inches apart in the row, always edgewise, with the eye down.

One pound will plant a row 50 feet long

Fordhook Bush Lima. Best variety for the home-garden; very productive and of fine flavor. Beans are large, almost round, plump, of rich buttery flavor. $\frac{1}{2}$ lb. 40 cts., lb. 65 cts., 2 lbs. \$1.25, 8 lbs. \$4.50.

Burpee's Improved Bush Lima. Plant bears heavily, and the pods fill out very evenly. The Beans are more flat than Fordhook. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.75.

Henderson's Improved Bush Lima. Very small Beans, but the most prolific of all the white-seeded Bush Limas. $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.20.

POLE LIMA BEANS

Where poles can be secured, these Beans are more productive than the Bush varieties. Set poles 3 feet apart, enrich the soil in the hills by mixing with it a liberal supply of fertilizer or well-rotted manure. Set Beans edgewise with the eye down. Tie up the tendrils as often as necessary until they have taken a firm hold on the poles. Do not plant until the ground is warm.

One pound will plant 50 poles

Leviathan Extra-Early. Earliest Pole Lima, and a very heavy bearer. Pods 5 to 6 inches long, with Beans of delicious flavor. We recommend it as the most prolific Pole Lima Bean. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.

Carpenteria or Large Green-Seeded Pole Lima. The seeds have a decided green tinge, even when old, which they retain after cooking. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.

OTHER POLE BEANS

Old Homestead or Kentucky Wonder. Marvelously productive, bearing abundantly and continuously from July to frost. Large, thick, stringless pods, which are meaty, tender, and delicious. $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 75 cts., 8 lbs. \$2.75.

Kentucky Wonder Wax. The finest runner Wax Bean. Huge pods in large clusters. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1.

Scarlet Runner. The pods are long, straight, fleshy, tender when young, and can be used like any other string Bean; the Beans shelled are prepared in the same manner as Limas and are very delicious. Also grown for its bright scarlet flowers, which are borne profusely and are very ornamental. $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 80 cts.

GARDEN or TABLE BEETS

Sow as early as the ground can be worked, in rich garden soil. Sow in drills $\frac{1}{2}$ to 1 inch in depth. Successive sowings can be made until July. During the summer it is advisable to soak the seed overnight in water before planting. Sow rather thickly and when plants are 2 to 3 inches high, thin out to 4 or 5 inches between plants.

One ounce will sow 40 feet of drill; 5 to 6 pounds for an acre

Schling's First-Early Blood Beet. Turnip Shape. Ready for use in 40 days.

Choicest of edible Beets. Turnip-shaped, somewhat flat at the bottom, and a deep red, fine grained, tender, and sweet. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

Extra-Early Egyptian. Smooth, flat, turnip-shaped roots of the finest quality; flesh deep red and very tender. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.50.

BEETS, continued

Early Model. A fine, deep red, globe Beet. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

Detroit Dark Red. (Special Stock.) Large, finest quality, oval, and matures in 50 days. We recommend this variety for main crop and for winter storage. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.50.

Extra-Early Bassano. The sweetest of all Beets. Light red with white zones. We recommend it very highly for its fine flavor. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

Early Blood Turnip Beet. Globe-shaped; dark red. Pkt. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.35.



Swiss Chard

SWISS CHARD or SPINACH BEET

Swiss Chard is a perfect substitute for spinach, and furnishes a continuous supply of leaves all summer.

Large-Ribbed or Spinach Beet. Broad, yellow-green leaves; midribs often 4 inches broad. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

Giant Lucullus. Stout midribs and closely crumpled leaves. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

BROCCOLI

Italian Sprouting Broccoli. A delicious vegetable which has the combined flavor of asparagus and cauliflower. Requires the same culture as a cauliflower. Pkt. 25 cts., $\frac{1}{2}$ oz. \$1.25, oz. \$2.

Italian Heading Cauliflower Broccoli. This variety forms large, solid heads, like cauliflower, of soft pea-green color. Matures during August and September. For a summer crop, start seeds in the hotbed in March. Sow outdoors in May for fall crop. Pkt. \$1, 6 pkts. \$5.



Italian Sprouting Broccoli

BRUSSELS SPROUTS

A delicious vegetable for fall and early winter use. Sow seed about May 15, thinly, in drills $\frac{1}{2}$ inch deep and transplant, when large enough to handle, 18 inches apart.

Sutton's Exhibition. Sprouts of exceptional size, good quality, and finest flavor. Pkt. 25 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

Dalkeith. Very fine flavor. The stems are covered with compact, globular Sprouts. Pkt. 15 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.

CABBAGE

For summer use, sow in a hotbed in February and March, and transplant outdoors about April 15. For fall or winter use, sow outdoors the latter part of May, and transplant as soon as plants are large enough to handle.

One ounce will produce about 2,000 plants

Extra-Early Jersey Wakefield. (Special Stock.) The best first-early pointed-head Cabbage. Ready in 70 days. Pkt. 15 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Copenhagen Market. The earliest, tenderest, and most solid of the round-headed Cabbages. Only about 4 to 5 days later than Jersey Wakefield. Pkt. 15 cts., $\frac{1}{2}$ oz. 35 cts., oz. 65 cts., $\frac{1}{4}$ lb. \$1.75.

Large Late Flat Dutch or Market Gardeners' Favorite. Heads very round, and rather flat on top. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Penn State Ballhead. A special selection producing the heaviest yield per acre without sacrificing quality. Heads are very solid, large, and round. Pkt. 20 cts., $\frac{1}{2}$ oz. 50 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.25.

Danish Stonehead. Heads round and compact, deep purplish red. Keeps very well through the winter and is highly recommended. Pkt. 15 cts., $\frac{1}{2}$ oz. 35 cts., oz. 55 cts., $\frac{1}{4}$ lb. \$1.75.

Chihili. Tall and slender, resembling Cos lettuce. The midribs are large and the heads cylindrical, 14 to 18 inches in length. Best keeper. Pkt. 20 cts., $\frac{1}{2}$ oz. 35 cts., oz. 65 cts.

Red Dutch. Deep red. For either summer or winter use. Pkt. 15 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts.

Perfection Drumhead Savoy. Crumpled tender leaves. Heads are very large and solid. Pkt. 15 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.



Brussels Sprouts



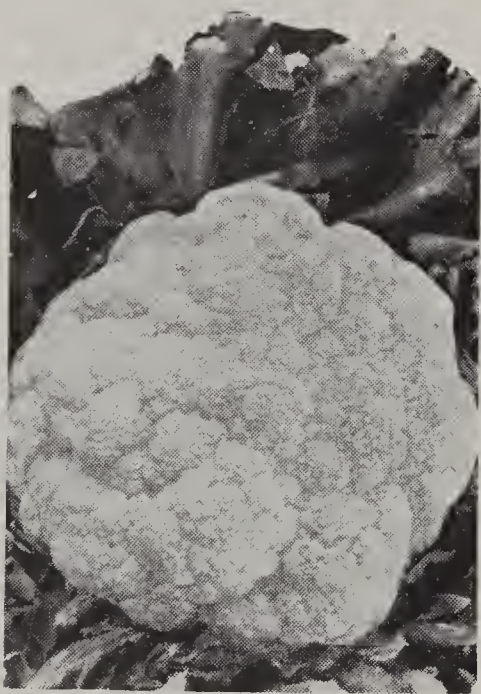
Wakefield Cabbage



Chantenay Carrots



Corn Salad



Danamerica Cauliflower



Chicory
or French
Endive

CARROTS

For a succession during the summer, sow seed in drills at intervals from April 15 to July, covering the seed with about $\frac{1}{2}$ inch of soil and having the drills 12 to 18 inches apart so as to permit cultivating.

One ounce will sow 100 feet of drill

Earliest French Forcing. (Special Stock.) Ready 45 days from sowing. Small, globular, coreless, deep orange-red; very small tops. Pkt. 15 cts., $\frac{1}{2}$ oz. 25 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.

Early Scarlet Horn. About 3 inches long, deep orange-red, quite thick at the neck, and rather blunt-rooted; fine-grained and sweet. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

Carentan or Coreless. Medium size, slender, almost cylindrical, with very small top, and entirely coreless. Deep orange-red flesh of finest quality. Pkt. 15 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

Improved Chantenay, Long Type. Similar to Half-Long Chantenay, but about an inch longer; good dark color. Pkt. 15 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Morse's Bunching. New cylindrical deep orange variety about 8 inches long, distinctly stump-rooted. Ideal for bunching, as the tops are small but strong. Pkt. 15 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Danvers Improved Half-Long. Half-long, with a blunt point. Flesh deep orange. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

CORN SALAD

One ounce will plant 40 feet of drill

Large-seeded, Round-leaved. Sow the seed, during July, August, and September, in rich soil in shallow drills, and cover with $\frac{1}{4}$ inch of soil. Matures in 60 to 65 days. The frost makes the leaves tender; they can be cut and used any time during the winter and early spring. Serve with a French dressing. Pkt. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. 80 cts.

CAULIFLOWER

Cauliflower succeeds best on new soil. For early summer use, sow seed in hotbed in February and March, and transplant outdoors about April 15. For late fall crop, sow outdoors the latter part of May, and transplant when plants are large enough to handle. Plants should be set at least 2 feet apart in the row. Cultivate frequently, and stimulate occasionally with fertilizer or nitrate of soda. Dust plants frequently with Slug-Shot to kill the Cauliflower worms. As soon as the "flower" has attained a diameter of 3 to 4 inches, tie the outer leaves together over the head in order to protect it from the sun, wind and rain; this will keep it snowy white, firm, and tender. Heads will not develop well in hot weather.

One package of seed will produce about 200 plants; one ounce, 3,000

Danamerica Super Snowball. A distinct new variety for main or late crop. The short, strong stem bears a very firm and heavy, snow-white head, practically 100 per cent Grade 1. The large, closely packed leaves form a deep pocket to protect the head, and the plant is the very type desired for stock plants. Pkt. 35 cts., $\frac{1}{8}$ oz. \$1.35, $\frac{1}{4}$ oz. \$2.50.

Schling's Extra-Selected Earliest Dwarf Erfurt.

Remarkable for earliness and the certainty with which the plants produce fine heads. Pure snowy white, 8 to 10 inches across. Compact habit, with few leaves. Ideal for forcing and for early or late crop outdoors. Pkt. 50 cts., $\frac{1}{8}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3.

Early Erfurt Snowball. Fine dwarf habit, very early, uniform, white, and solid. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.

Dry Weather or Danish Giant. Especially recommended for dry locations. Large, white, solid, and of fine quality. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.

Autumn Giant. Very large and solid. Fine for late crop. Pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

CHICORY

Witloof or French Endive. This is the delicious salad served in first-class restaurants under the name of "French Endive." In late autumn, lift the roots carefully, cut off the leaves about $\frac{1}{2}$ inch from the crown, and store in the cellar in sand or dry soil. After one month's rest, they are ready for forcing. Plant thickly in a deep box in the cellar or in a dark place where it is warm. The new leaves grown in the dark, are snowy white, crisp, and of finest flavor. Pkt. 15 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

CELERY

Seeds may be sown in the greenhouse, hotbed, or coldframe in February or March, and the seedlings transplanted as soon as large enough to handle. Outdoors, the seed should be sown in well-prepared soil as soon as the ground can be worked, later transplanting to a prepared bed, setting the plants 3 to 4 inches apart so as to make them stocky. When about 6 inches high, transfer to richly manured trenches 3 to 4 feet apart, setting the plants in double rows, 6 inches apart each way. When fully grown, bank up with soil or paper collars in order to blanch the stalks.

Wonderful or Golden Plume. The finest self-blanching yellow Celery. Resists blight and rust, blanches easily, and keeps splendidly. For the home-garden or for market it has no equal. Pkt. 25 cts., 1/2oz. \$1.25, oz. \$2.

Improved Golden Self-Blanching. Golden yellow stalks of fine nutty flavor. Fit for use early in September and can be kept in perfect condition until January. Pkt. 20 cts., 1/2oz. 60 cts., oz. \$1.

Improved White Plume. Stalks of good size, solid, crisp, and of delicious, nutty flavor. Ready to blanch in September and fit for use shortly afterward. Pkt. 15 cts., oz. 70 cts., 1/4lb. \$2.

Giant Pascal. Crisp and firm. Good keeper. Pkt. 10 cts., oz. 50 cts.

Winter King. Best for late use; very hardy. Pkt. 15 cts., 1/2oz. 45 cts., oz. 80 cts., 1/4lb. \$2.25.

London Red. Stalks are thick, deep red, and have a fine walnut flavor. Pkt. 50 cts., 1/2oz. \$1.50, oz. \$2.50.

CELERIAC, Knob or Turnip-Rooted Celery

Giant Smooth Prague. Very large and round; smooth-skinned. Very few fibrous roots. Boiled and sliced, they make a delicious salad. The leaves, during the summer, are splendid for flavoring soup. Pkt. 15 cts., 1/2oz. 30 cts., oz. 50 cts., 1/4lb. \$1.50.

SWEET CORN

Plant about May 5 in hills thoroughly manured, and allow three plants to grow in each hill. Sweet Corn requires rich soil. A tablespoonful of good fertilizer, such as Loma, in each hill at planting-time is beneficial. To have a continuous supply of Sweet Corn throughout the season, plant every 2 weeks until July. *One pound will plant 125 hills*

Golden Cross Bantam. A new variation of the famous Golden Bantam, 4 to 6 feet high, carrying two or three large ears, with 10 or 12 rows of sweet, milky, yellow kernels. 1/2lb. 50 cts., lb. 85 cts., 2 lbs. \$1.50, 5 lbs. \$3.50.

Golden Sunshine. An extra-early Corn, ripening 10 days earlier than Golden Bantam. Ears 6 to 8 inches long, with 12 rows of tender kernels. Is worth growing in every garden. 1/2lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Spancross C2. 70 days. An extremely early Sugar Corn with medium-sized ears. Of finest quality. Its extra earliness assures its popularity. 1/2lb. 50 cts., lb. 85 cts., 2 lbs. \$1.50, 5 lbs. \$3.50.

Marcross P39. 80 days. This new hybrid Sugar Corn is the very earliest of the larger ear kinds. A vigorous grower and prolific producer of delicious Corn. 1/2lb. 50 cts., lb. 85 cts., 2 lbs. \$1.50, 5 lbs. \$3.50.

Golden Bantam. The sweetest and most delicious extra-early Corn for the home-garden. Each stalk bears two or three well-filled ears, 6 to 7 inches in length. Creamy yellow, very milky, tender, and sweet. 1/2lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Black Mexican. Second-early. Grain bluish black when ripe. 1/2lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Bantam Evergreen. The ears are nearly the size of the Evergreen and are just as sweet as the Golden Bantam. Very desirable for second-early crop. 1/2lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Stowell's Evergreen. Extensively planted by market-gardeners for a main crop. The ears are long and thick, 16- to 20-rowed; the grain is pure white, very deep and sweet. 1/2lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 5 lbs. \$2.

Country Gentleman. A well-known late variety. Ears 7 to 9 inches long; densely covered with very sweet, white grains. 1/2lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Pop Corn

White Rice. Matures early. 1/2lb. 20c., lb. 30c., 2 lbs. 55c., 5 lbs. \$1.25.



Giant
Pascal
Celery

Celery Bleaching Paper Collars

WATERPROOF

No banking with soil—just put on a Bleaching Tube, and in ten to fifteen days you'll have the whitest, crispest, and most luscious Celery.

Collars. 6 x 12, \$2.85 per 100, \$13 for 500.

Collars. 6 1/2 x 13, \$3.25 per 100, \$15 for 500.

Celery Handlers. Brass, \$2.75 each; tin, \$1.10 each.



Golden
Cross
Bantam
Sweet Corn



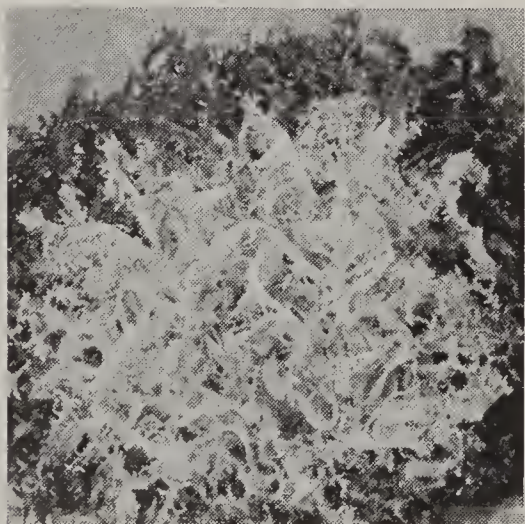
White Spine Cucumber



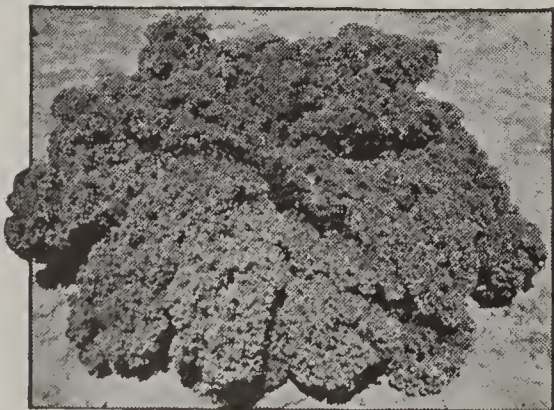
Thick-Leaf Dandelion



New York Improved Eggplant



Green Curled Endive



Scotch Curled Kale

CUCUMBERS

For very early Cucumbers, start seeds in pots in the frame or greenhouse, and set plants out when all danger of frost is past. For main crop, plant in hills outdoors, 3 feet apart, the beginning of May. Leave four strong plants to each hill. Cucumbers should be gathered as quickly as they are ready for use, for, if left to ripen, they destroy the productiveness of the vine. For pickling, plant during June and July.

One ounce is sufficient for 40 hills

Schling's Perfected White Spine.

The ideal Cucumber for the home-garden.

Exceptionally long and smooth; the flesh crisp, solid, with few seeds. Pkt. 15 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.

Longfellow. The perfect Cucumber for slicing. Long, straight, meaty, with very few seeds. Pkt. 15 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

New Peerless Climbing. Fruits 18 to 20 inches long. The vines cling readily to support, fences, trellises, etc. Pkt. 25 cts., oz. \$1.50.

Davis Perfect. Slender, often 14 inches long. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Improved Long Green. Bears long, slender Cucumbers in abundance. Black spine, yellow when ripe. Pkt. 15 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

Snow's Perfected Pickling. Fruit suitable for pickling in 50 days from planting. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Forcing or English Frame Cucumbers

Sutton's Delicacy. Ideal form, attractive appearance, and superior flavor. Usual length about 18 inches. Pkt. 50 cts.

Improved Telegraph. Handsome in appearance and unusually prolific. Pkt. 50 cts.

Tender and True. Of highest quality. Pkt. 50 cts.

EGGPLANT

Sow seeds in a box or pot in greenhouse or hotbed, in February and March. When about 3 inches high, plant singly into small pots and set plants out as soon as all danger from frost is past (about May 20), placing them 2 $\frac{1}{2}$ feet apart each way.

One packet for 50 plants; one ounce, about 500

New York Improved Purple.

Large, round, deep purple fruit of excellent quality.

Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$2.50.

Improved Black Beauty. Fully as large as New York Improved Purple; about a week earlier. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts., oz. 85 cts., $\frac{1}{4}$ lb. \$2.50.

DANDELION

Improved Thick-Leaf. Cultivated Dandelion leaves make a delicious salad. Pkt. 25 cts., oz. \$1.

ENDIVE

An excellent salad for late fall and early winter use. Sow seeds outdoors the middle of April; small sowings can be made every three weeks. For fall and winter crop sow in July. As soon as plants are large enough to handle, thin out to 1 foot apart. When fully grown or nearly so, tie the leaves together at the top to bleach them. They whiten in a week.

One ounce of seed will plant 100 feet of drill

Broad-Leaved Batavian or Escarolle. Leaves are large and broad, and furnish more greens than the curly varieties. The midribs are thick, fleshy, crisp, and very tender. Not so large, but as delicious as French Endive or Witloof Chicory, and much more easily grown. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

Schling's Extra-Fine Green Curled. Leaves blanch rapidly, and are very tender. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Deep Heart or Improved Full-Hearted. Forms an extra-deep, full heart with an increased number of leaves which are slightly wrinkled. Pkt. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts.

KALE or BORECOLE

Splendid greens for fall, winter, and early spring use, boiled and served like spinach. The sweet and delicate flavor of the leaves is considerably improved by freezing. The plant is entirely hardy, and leaves can be cut all through the winter.

One ounce will sow 150 feet of drill

Extra-Double Dwarf Green Scotch Curled. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

Dwarf Brown Curled. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

HERBS for Fragrance and Seasoning

Plant an Herb-Garden—most fascinating of garden hobbies. Do you know the lore of herbs, the indefinable allure of their beauty and fragrance? A new-old garden delight awaits you full of romantic associations with gardens of yesterday and the gentle arts of cookery and healing.

The leaves of nearly all of them retain their flavor when dried and can be preserved for winter use in jars or bottles. Those with an asterisk are perennials; the others are annuals and must be resown in spring.

- Anise.** For seasoning.
- Borage.** The flowers are used for garnishing salads; leaves for making claret cup and in cordials.
- *Camomile.** Has medicinal qualities.
- *Chives.** For salads, seasoning, and flavoring.
- Curled Chervil.** For salads, garnishing, and flavoring.
- Cress, Curled.** For salads and garnishing. A mixture of Cress and mustard is a favored salad in England.
- *Cress, Sweet Water.** Excellent for salads. Running water makes it sweet.
- Dill.** Both foliage and seeds are used in flavoring.
- Fennel** (Finocchio). For garnishing and in making sauces for fish. Bulb-like base may be eaten raw or boiled.
- Fumitory.** Medicinal herb of the ancients.
- *Horehound.** Leaves used for seasoning; also a popular cough remedy.
- *Hyssop.** Leaves and young shoots are used for flavoring. Has medicinal qualities.
- *Lavender, Common** (*Lavandula spica*). For seasoning.

- *Lavender, True** (*Lavandula vera*). Chiefly grown for its flowers. Dried in sachets for perfuming linens, etc.
- *Mugwort.** Very aromatic and decorative.
- Mustard, White London.** For salads and garnishing.
- *Rosemary.** Symbol of remembrance and fidelity. Leaves used in making tea for relieving headaches.
- *Rue.** For seasoning; bitter and very pungent.
- *Sage.** For flavoring dressings and sauces.
- *St. John's-wort.** Highly aromatic.
- Summer Savory.** For flavoring and seasoning.
- Sweet Basil.** For seasoning. Very aromatic. Agreeable perfume.
- *Sweet Marjoram.** A popular herb for seasoning and salads.
- *Sweet Woodruff.** Aromatic leaves used for making may-bowl.
- *Tansy.** Used for seasoning and in bitters.
- *Thyme, English.** For flavoring, dressings, and sauces.
- *Wormwood.** Used for flavoring and in the manufacture of cordials.

Any of above, 15 cts. per packet

COLLECTION: One pkt. each of the above 27 Herbs (value \$4.05) for \$3.50

HERB PLANTS

- Apple Mint** (*Mentha rotundifolia*). Leaves are used to flavor drinks.
- Beebalm** (*Monarda didyma*). The fragrant seeds scent a potpourri.
- Camomile** (*Anthemis nobilis*). A soothing tea is made from dried flowers.
- Chive** (*Allium schænoprasum*). Finely chopped leaves give a delicious flavor to hors-d'œuvres, particularly Schmierkäse.
- Citron Thyme** (*Thymus citriodorus*). Lemon-scented, mat-like plants.
- Common Balm** (*Melissa officinalis*). Lemon-scented leaves flavor teas and liqueurs.
- Common Thyme** (*Thymus vulgaris*). Dried leaves season meat dishes, gravies, and dressings; fresh leaves excellent in salads.
- Garden Sage** (*Salvia officinalis*). Dried leaves season meats, sausages, stuffings, and cheese.
- Hyssop** (*Hyssopus officinalis*). Leaves used for medicinal purposes and to season vegetables. A good edging plant.
- Peppermint** (*Mentha piperita*). Leaves and tender tops may be infused in cooling drinks.

- *Rosemary** (*Rosmarinus officinalis*). Fragrant leaves scent potpourris.
- Rue** (*Ruta graveolens*). Bits of the pungent blue-green foliage may be used to flavor salads or vegetables, with discretion.
- Spearmint** (*Mentha spicata*). Fresh leaves used to flavor sauces and iced drinks, particularly juleps.
- Sweet Marjoram** (*Origanum majorana*). Fresh leaves season sausages, vegetable dishes, and salads, or scent potpourris.
- Tarragon** (*Artemisia dracunculus*). Tops and leaves used in salads and sauces and to make a vinegar. \$1.50 for 3, \$5 per doz.
- True Lavender** (*Lavandula officinalis*). Dried flowers commonly used for scenting linens and in potpourris.
- Watercress** (*Radicula nasturtium-aquaticum*). Spicy leaves flavor sandwiches and salads. Must have running water.
- Winter Savory** (*Satureia montana*). Leaves season meats, sausages, vegetable dishes, and certain liqueurs. An excellent plant for edging borders.
- Germander** (*Teucrium chamaedrys*). Enclose the herb-garden with a dwarf, clipped hedge of this shiny-leaved herb where box proves unsuccessful.

All Herb Plants, except where otherwise noted, \$1 for 3, \$3 per doz.

HORSERADISH ROOTS

Will produce good Horseradish in one season. Plant in rich soil so that the top of the root will be 2 inches underground. 25 cts. per doz., \$2 per 100, \$15 per 1,000.

KOHLRABI

The bulbs should be used when the size of a small apple, as they become woody when very old (except our Silver-Flesh Giant). For this reason, successive sowings should be made until the middle of August. Set plants 6 inches apart.

One ounce will sow 150 feet of drill

- Schling's Silver-Flesh Giant.** A beautiful blue-skinned Kohlrabi of enormous size, with fine-grained, silvery white flesh that remains tender and juicy in full-grown bulbs. Pkt. 25 cts., ¼oz. \$1, ½oz. \$1.75, oz. \$3.
- Early White Short-Leaved Vienna.** Matures in 6 weeks from sowing. Pkt. 20 cts., oz. 50 cts., ¼lb. \$1.50.
- Early Purple Short-Leaved Vienna.** Purple skin; white flesh. Pkt. 20 cts., oz. 50 cts., ¼lb. \$1.50.

LEEK

For flavoring soups and stews. Sow in drills a foot apart as soon as the ground opens, and thin out, when plants are large enough, to 4 inches.

One ounce will plant 75 feet of drill

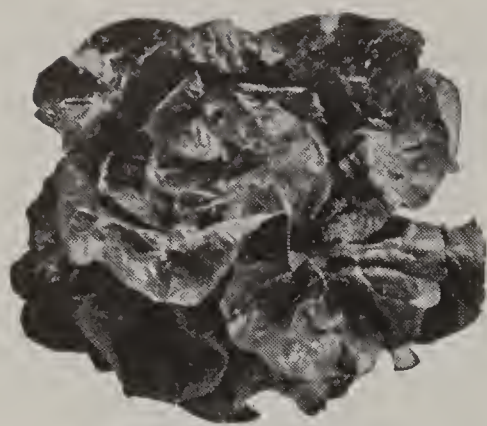
- Sutton's Prizetaker.** (Imported seed.) Immense size, thick, pure white stems, and green, narrow, erect leaves; mild and very tender. Prize medals at exhibitions. Pkt. 25 cts., ¼oz. 50 cts., oz. \$1.50.
- Large Broad American Flag.** The popular American variety. Of very fine quality. Pkt. 15 cts., ½oz. 25 cts., oz. 40 cts., ¼lb. \$1.



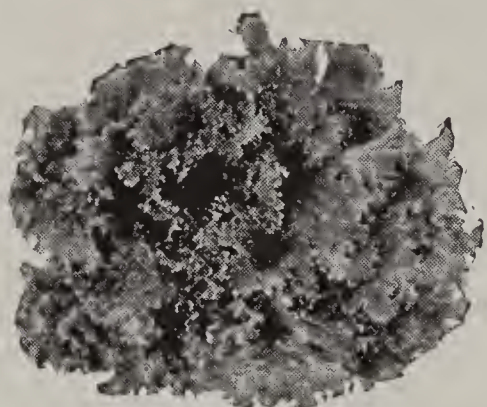
Silver-Flesh Kohlrabi



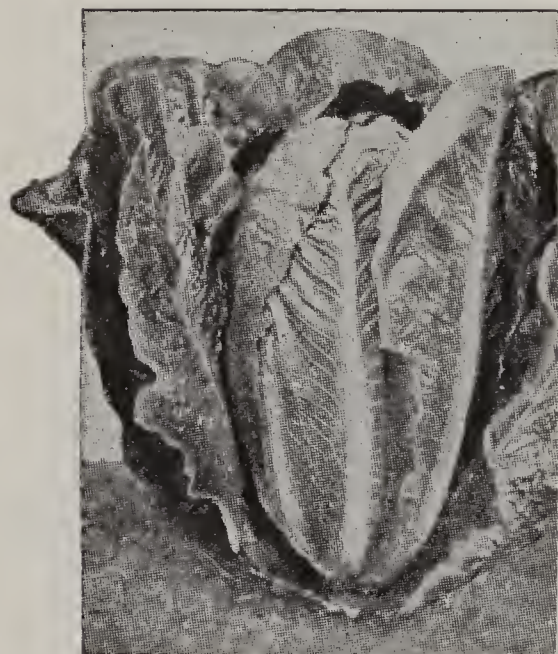
American Flag Leeks



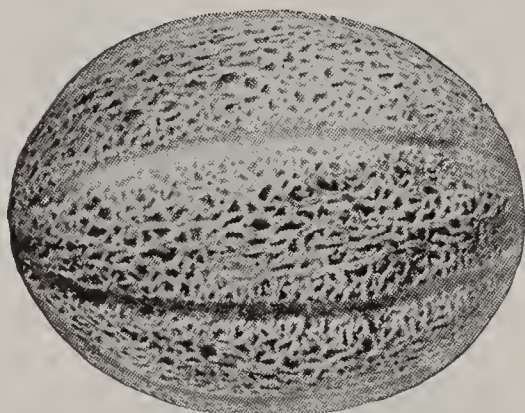
White Boston Lettuce



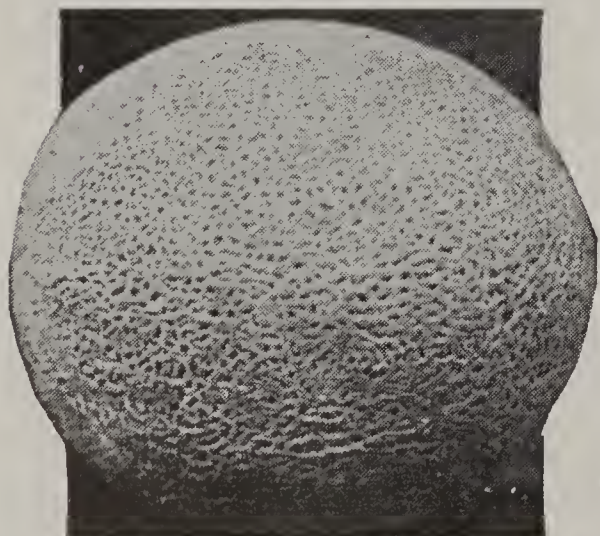
Curled Simpson Lettuce



Cos Lettuce



Rocky Ford Muskmelon



Emerald Gem Muskmelon

LETTUCE

To produce solid heads, plant in very rich soil. For first-early crop, sow in hotbed in March, and transplant outside the middle of April. Sow outdoors as soon as the ground opens, in drills from 1 to 2 feet apart, covering the seed with $\frac{1}{4}$ inch of soil. Thin out to 10 inches apart. Lettuce should not be transplanted after May 15, or you will not get heads. Drop two or three seeds every 10 inches and leave the strongest plant to grow.

One ounce is sufficient for 100 feet of drill

Schling's Stubborn-Headed, Yellow. The heads are large, solid as a rock, and remain so for a much longer time than any other variety before going to seed. Pkt. 25 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

Early May King. Heads 6 to 7 inches across, with broad, light green outer leaves, slightly tinged with brown. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

White Boston. Similar to Big Boston in appearance, but clear green in color and withstands heat much better. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

Mignonette. Small, but a most dependable tight-heading Lettuce of russet color. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

Wonderful. Reliable, sure-heading for all the year round. Solid, crisp, and tender; stands heat well. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

Iceberg. Fine for summer use; large, solid heads. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

Early Curled Simpson. The best early loose-heading variety, succeeding everywhere. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

Schling's Ideal Earliest Forcing. Matures in 35 days. Choice, solid heads. Pkt. 20 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.25.

Romaine or Cos Lettuce

Plant the same as Lettuce, in very rich soil.

Schling's Improved Silver Cos. Largest size, perfect form, self-folding, and very crisp. Superior in every way. Pkt. 20 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.25.

Paris White Cos. Large size, self-folding and crisp. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.

MUSKMELONS

Muskmelons succeed best in light, rich soil, preferably sod-soil. They should be planted in well-enriched hills from 4 to 6 feet apart. For very early melons, start seed in pots and plant outdoors when weather is settled, about May 20. For main crop, plant outside middle of May, six to eight seeds in each hill. Leave four of the strongest plants to grow.

One ounce is sufficient for 50 hills

Schling's Delicious New Korean Honey Wonder Muskmelon

A superb melon of extreme sweetness which can always be depended on to furnish an abundance of ripe melons through September and October from seeds sown outdoors in early May. Started in pots and frames in March and set out in May, ripe melons may be had as early as August. The fruits are smooth, oblong, green, approximately $5\frac{1}{2}$ inches long by $10\frac{1}{2}$ inches in circumference. Flesh light green, ripens to the rind, and has the same rich luscious flavor as the well-known Honeydew. Pkt. 50 cts., 5 pkts. \$2.

Emerald Gem. Beautifully netted. Flesh very thick, deep rich salmon, and deliciously sweet. The best for the home-garden. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

Honeydew. Great size and delicious flavor. Pkt. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Rocky Ford. Flesh thick and deep green. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Delicious. New; an early strain of Bender's Surprise, slightly smaller and two weeks earlier. Pkt. 15 cts., oz. 45 cts., $\frac{1}{4}$ lb. \$1.50.

English Forcing Melons

Sutton's Emerald Gem. Finely netted. Flesh unusually thick, of a rich green color. Pkt. 50 cts.

Sutton's Superlative. Flesh scarlet and very thick; rich flavor. Pkt. 50 cts.

Blenheim Orange. Beautifully netted. Very delicious. Pkt. 50 cts.

WATERMELON

Plant the same as muskmelon, 8 feet apart. *One ounce will plant 30 hills*

Hungarian Honey. An extremely early and very luscious melon. It is the easiest to grow of all Watermelons, matures early, and will ripen as far north as Canada. The fruits are uniformly globe-shaped, of a solid dark green color; flesh brilliant red, ripening clear to the rind. Pkt. 15 cts., oz. 30 cts., ¼lb. \$1.
Kleckley Sweets. Fruit oblong. Ripens early. Pkt. 10 cts., oz. 20 cts., ¼lb. 50 cts.

CITRON

For preserving. Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts.

OKRA or GUMBO

White Velvet. The tender seed-vessels should be cut when 3 to 4 inches long. Sow outdoors in drills, beginning of May, and cover with about 1 inch of soil. When well up, thin out to 10 inches apart. Never allow the seed to ripen on the stalks. One ounce will sow 50 feet of drill. Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts.

MUSHROOM SPAWN

Cultural directions on request

American Pure-Culture. Produces Mushrooms of excellent quality and large size; very reliable. Brick 45 cts., 10 bricks \$3.50, 100 bricks \$32.50.
Bottle Spawn. Very perishable. Must be kept in cold storage until wanted for planting. Orders shipped from the storage plant by express. Qt. \$1.25, 12 qts. \$13. (If wanted by parcel post, add 15 cts. per qt.)

ONIONS

Onions require rich, mellow soil to develop into large bulbs. Sow thinly in shallow drills, 1 foot or more apart, as soon as the ground opens, and cover seed lightly. Thin out to 4 inches apart. To obtain very large specimens sow the seed in the hotbed or greenhouse in February and March, and transplant outdoors the middle of April in well-fertilized ground.

Ailsa Craig. (Selected Stock.) Unrivalled in perfection of form, size, and weight; mild flavor; light straw color. A favorite for exhibition. Pkt. 20 cts., ½oz. 60 cts., oz. \$1.
Early Yellow Globe. A heavy-yielding new variety maturing three weeks earlier than other globe-shaped varieties; color light golden yellow. Pkt. 20 cts., ½oz. 60 cts., oz. \$1.

Large White Globe. **The True Southport Strain.** Flesh very crisp, fine-grained, snowy white, and exceedingly mild. Pkt. 20 cts., ½oz. 35 cts., oz. 60 cts., ¼lb. \$2.
Red Globe Southport. The most popular of the red Onions. Pkt. 20 cts., ½oz. 35 cts., oz. 60 cts., ¼lb. \$2.
Large Red Wethersfield. Noted for productiveness and keeping quality. Pkt. 15 cts., ½oz. 30 cts., oz. 50 cts., ¼lb. \$1.50.
Sweet Spanish. An immense, ball-shaped, light yellow variety with small neck. Particularly adapted to moist soils, which will allow a long season for maturity. Flavor very mild. Pkt. 25 cts., ½oz. 40 cts., oz. 75 cts., ¼lb. \$2.50.

ONION SETS

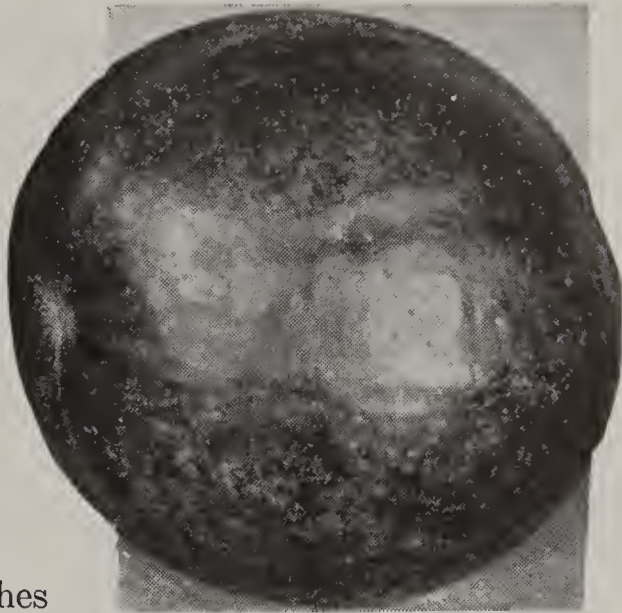
Onions of size for boiling may be had as early as June, by planting these Sets in spring as soon as the ground opens. They can be pulled when young and eaten green as scallions. Set out in rows 1 foot apart, and 4 inches apart in the row.

	Pt.	Qt.	4 qts.
White Globe Southport	\$0 30	\$0 50	\$1 75
Yellow Globe Southport	30	50	1 75
Ebenezer (Japanese Yellow). Very fine.....	40	65	2 50

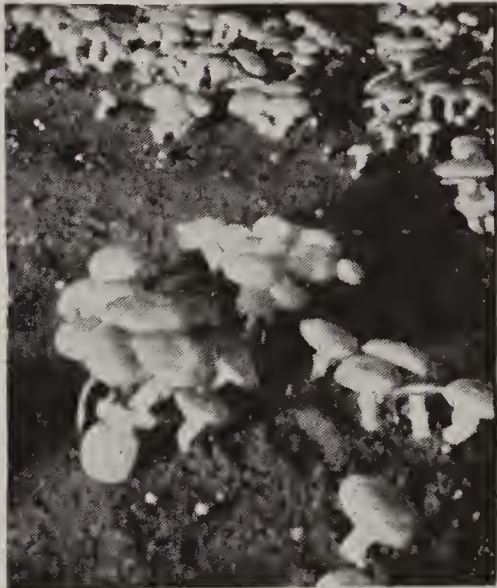
PARSNIPS

Sow outdoors about April 15, in drills 2 feet apart; cover seed with ½inch of soil; thin out to 4 inches apart. To aid quick and proper development, plow or spade the soil deeply before planting.

New All-American. Clean white root, free from fiber and very small core. Pkt. 15 cts., oz. 35 cts., ¼lb. 75 cts.
Improved Long Smooth Hollow-Crown. Roots about 15 inches long, with a diameter at the top of 2½ to 3 inches; handsome form; skin white and smooth. Pkt. 10 cts., oz. 25 cts., ¼lb. 50 cts., lb. \$1.50.



Hungarian Honey Watermelon



Mushrooms



Okra



Globe Onion

Do You Know This Secret?

Do you know how to avoid the usual disappointment of a poor Pea crop after mid-July? It is easy to get big crops of luscious juicy Peas "falling right over one another," in steady succession even up to late August—if you learn this secret:

Instead of planting at 2- to 3-week intervals, get the following picked varieties and plant all at once in early spring, *the moment the ground can be worked*. This will allow a good root-system to develop before hot weather comes. The varieties will bear in the order shown below (and pictured opposite), beginning about June 20 and keeping up a steady succession of big mouth-watering crops until late August.



Schling's "Long Season" Pea Collection

IMPORTANT. All varieties in this Collection must be planted at one time as early in the spring as the ground can be worked

1. Schling's Pedigree Extra-Early.

Height, 2½ feet. The earliest Pea grown. Large, well-filled pods. Pkt. 15 cts., ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.75.

2. Gradus, or Prosperity.

Height, 3 feet. Pods as large as Telephone. Very sweet. Pkt. 15 cts., ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.25.

3. Sutton's Excelsior.

Height, 1½ feet. Pods fully as large as those of Gradus. Very sweet. Pkt. 15 cts., ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.25.

4. Daisy or New Dwarf Telephone.

Height 2½ feet, pods 4½ inches. Enormous cropper. Pkt. 15 cts., ½lb. 30 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.

5. Improved Telephone.

Height, 5 feet. Enormous pods, well filled with Peas of the finest quality. Pkt. 15 cts., ½lb. 30 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.

6. Heroine.

Height, 4 feet. Pods are large, deep green, somewhat curved; tender Peas of finest quality. Pkt. 15 cts., ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.60.

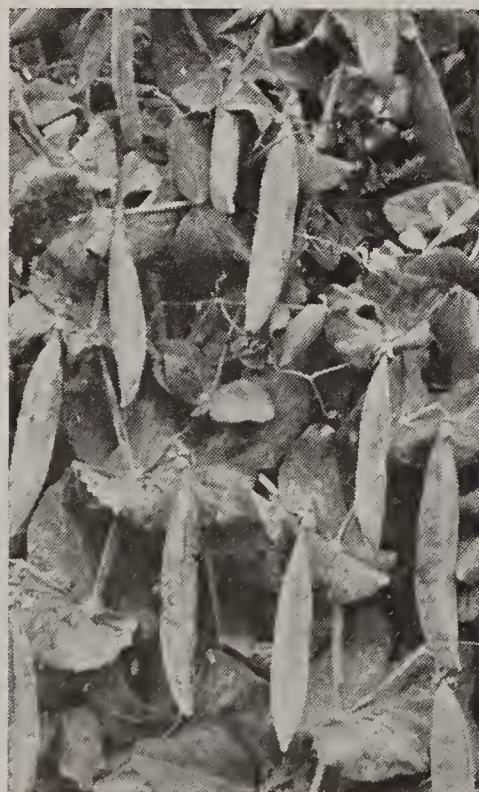
Special Collection Prices

½ lb. each of all 6 varieties (3 lbs. in all)	\$1 75
1 lb. each of all 6 varieties (6 lbs. in all)	2 75
2 lbs. each of all 6 varieties (12 lbs. in all)	5 00

You may even prolong the season for another week or two by making a second planting of No. 6 (Heroine) about 2 to 3 weeks later, but not after May 10. All varieties except No. 3 grow fairly tall and require support. We advise planting in double rows with a center support to which the vines of both rows can cling. Cover seed from 3 to 4 inches and allow a space of 3 feet between double rows of each variety.

Petit Pois.

A delicate French Pea of very sweet flavor. Preferred by those who appreciate the finer things on the menu. ½lb. 45 cts., lb. 80 cts., 2 lbs. \$1.50, 8 lbs. \$5.



OTHER GOOD GARDEN PEAS

Early Giant. Earliest, largest-podded, and sweetest-flavored. ½lb. 40 cts., lb. 75 cts., 2 lbs. \$1.25.

Nott's Excelsior. Height, 1½ feet. Dwarf; extra early; large pods. ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.75.

Laxtonian. Height, 1½ feet. Early. Prolific and very sweet. ½lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.25.

Champion of England. Height, 5 feet. ½lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 8 lbs. \$3.25.

Blue Bantam. Height, 2 feet. A splendid large-podded, early variety. ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.25.

Duplex. New dwarf Pea which bears a heavy crop of medium-sized, dark green pods in twos. ½lb. 35 cts., lb. 70 cts., 2 lbs. \$1.25.

Laxton's Progress. Pods 4½ to 5 inches long, containing 7 to 9 large Peas of fine quality. ½lb. 35 cts., lb. 70 cts., 2 lbs. \$1.25.

EDIBLE-PODDED or SUGAR PEAS

Eat the pods with the Peas. The pods are fleshy, tender, juicy, very sweet, stringless, and are cooked and served like string beans.

Mammoth Melting Sugar. Height, 4½ ft. ½lb. 35 cts., lb. 60 cts., 2 lbs. \$1, 8 lbs. \$3.50.

PARSLEY

Sow seeds as early in spring as possible, in shallow drills, covering with about $\frac{1}{2}$ inch of soil. Three to four weeks are required for germination.

One ounce will sow 100 feet of drill

Schling's Triple Curled. The finest Parsley for garnishing. Exquisitely curled. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

Emerald. (Dwarf.) This new strain combines a very rich dark green color with extreme curliness. It has a dwarf habit and a most attractive appearance. Its color is unequalled. We recommend it for home-gardens and edging. Pkt. 15 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Plain-Leaved. Strong flavor. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

Large-Rooted Hamburg or Turnip-Rooted. The thick, fleshy roots form the edible part of the plant and impart a delicate Parsley flavor when used in soups and stews. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.



Emerald Parsley

PEPPERS

Sow seed in the hotbed, coldframe, or greenhouse in March, and transplant in the open when all danger of frost is past, about May 20. Large-fruited Peppers are fine for stuffing and pickling.

Pimiento. The delicious, meaty, Italian sweet salad Pepper; never hot. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts.

World Beater. A very large, thick-meated Pepper of mild flavor, maturing early enough to be a good cropper. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts., oz. 85 cts.

California Wonder. A large, late, thick-meated variety, unusually solid and heavy; regular in shape and uniform in size; very sweet. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts., oz. 85 cts.

Chinese Giant. One of the largest of the mild Peppers. They remain green for a long time. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts.

Large Bell or Bull Nose. Flesh thick and mild. Pkt. 10 cts., $\frac{1}{2}$ oz. 50 cts., oz. 85 cts.

Harris Early Giant. Matures fully 2 weeks ahead of all others. Large meaty fruits; very mild. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts.



Harris Early Giant Pepper

POTATOES

Potatoes do particularly well on sod-ground or pasture-land, where the turf has been freshly turned. Tubers are usually cut into two-eyed pieces; plant in April in furrows of good depth about 3 feet apart. Scatter a liberal quantity of manure or fertilizer along the drill, and set the seed from 10 inches to a foot apart in the row. Cover with 4 inches of soil, and cultivate frequently after the plants are up.

EARLY POTATOES

Early Rose. Red skin. If planted in April, Potatoes may be dug as early as July 1.

Irish Cobbler, Pedigree Stock. The finest early white Potato.

Spaulding Rose. An outstanding general-purpose Potato.

Russet. Attractive Potatoes of especially fine flavor.

LATE POTATOES

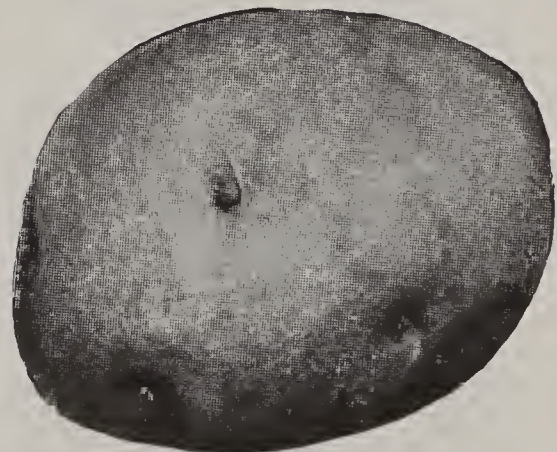
Improved Green Mountain. A large, white-skinned Potato of finest quality, and an excellent keeper. Produces good results in all kinds of soil.

Rural New Yorker. Round, white; good keeper.

State of Maine. A good keeper.

The prices for CERTIFIED MAINE SEED POTATOES in all varieties as above, 15 lbs. (peck) \$1.25, 60 lbs. (bushel) \$4, 150-lb. sack \$8.

UNCERTIFIED MAINE SEED POTATOES in all varieties above at \$7 per sack.



Irish Cobbler Potato

PUMPKIN

Plant in hills 6 feet apart in May. Allow three plants to grow in each hill. The ground for Pumpkins should be rich. They may also be planted in corn-hills.

An ounce will sow 40 hills

Large Cheese. Excellent for pies; flat. A good keeper. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Small Early Sugar or New England Pie. Fruit small and round, without ribs; flesh yellow and very thick. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Connecticut Field. For pies and canning. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

King of the Mammoths. Specimens often weigh 150 pounds. Flesh bright yellow and very thick. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.



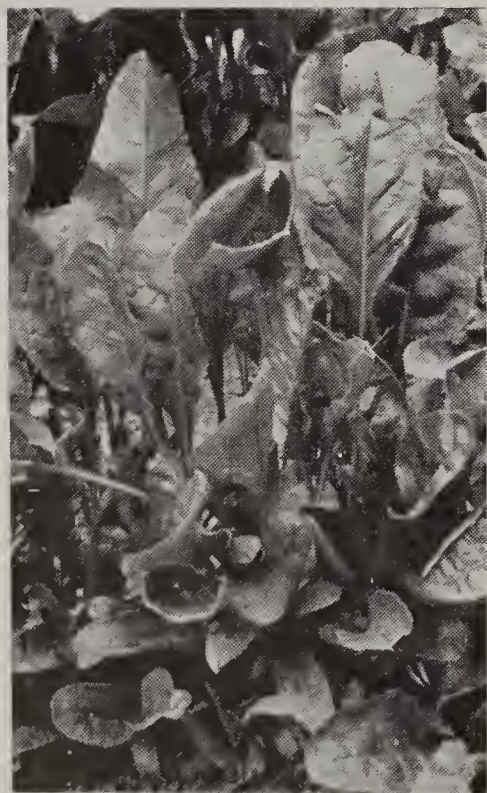
Pumpkin



Earliest Forcing Radishes



New Zealand Spinach



Schling's Perpetual Summer Spinach

RADISHES

Sow in a hotbed any time during the winter, and outdoors as soon as the ground opens, and for succession every 2 weeks. Maturing quickly, they may be planted in between other crops.

One ounce will plant a row 75 feet long

EARLY RADISHES

Schling's Earliest Forcing. The earliest Radish for forcing or outdoor culture. The roots are round, bright scarlet, with the smallest possible top. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Extra-Early Scarlet Turnip, White-Tipped Forcing. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

Early Triumph or Speckled Beauty. Globe-shaped; white speckled and splashed red. Pkt. 20 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

French Breakfast. Matures in 21 days. Roots olive-shaped, scarlet, tipped with white. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

Red Rocket (Scarlet Globe). Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

White Rocket (Pure White). Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

White-Tipped Red Rocket. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

LATE RADISHES

Icicle. Roots 6 inches long, and from $\frac{3}{4}$ to 1 inch broad at top. Ready 30 to 35 days from planting. Very tender. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Long Black Spanish Winter. Roots 8 to 9 inches long, 2 to 3 inches in diameter; flesh white and firm. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.50.

Round Black Spanish Winter. Roots 3 to 4 inches in diameter; flesh white, crisp, and pungent. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.75.

SPINACH

With the exception of our Perpetual and New Zealand, Spinach can be successfully grown only during cool weather—in early spring or late fall. Sow in drills 1 foot or more apart as early as the ground can be worked, and, for succession, until May 1, again the latter part of August until September 15. For large leaves and luxuriant growth, good soil is necessary.

Schling's Perfected Long-Season. Large, heavy, thick, deep green leaves. Will yield a second crop of leaves and often a third. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

Nobel Giant (Improved Thick-leaved). A new smooth-leaved variety, very large leaved, medium green in color, and long standing. Pkt. 15 cts., oz. 20 cts., $\frac{1}{4}$ lb. 35 cts., lb. 85 cts.

Princess Juliana. An outstanding type of long-standing Spinach. Very large, crumpled leaves of an intense dark green color, forming a compact rosette. While it is slow growing it may be cut much earlier than King of Denmark. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts., lb. 75 cts.

Old Dominion. A new long-standing variety resistant to yellows. Leaves are dark green, larger than Savoy, and a little less curled. Pkt. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Savoy-Leaved, Long-Standing. An outstanding improvement in Spinach for late spring and summer use. Matures a few days later than the re-selected type and runs to seed very slowly, even in hot weather. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 35 cts., lb. 85 cts.

King of Denmark. Immense leaves of deepest green. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. 85 cts.

TWO FINE SPINACHES FOR USE DURING SUMMER

Schling's Perpetual Summer. Assures a never-failing supply of fine Spinach all through the summer and autumn months. Real Spinach flavor. Sown in early spring, it is ready for the table in June when spring Spinach is past. Gather when half grown. Cut close without injuring the heart of the plant, and another crop will spring up. Pkt. 15 cts., oz. 50 cts., 2-oz. pkg. 80 cts., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

New Zealand. Forms vines 2 to 3 feet long from which the thick, fleshy, dark green leaves can be picked continuously throughout the summer. Plant in hills a foot apart; seeds should be soaked in hot water overnight. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

SALSIFY (Vegetable Oyster)

Sow in early spring, in drills; cover the seed with 1 inch of soil. Thin out to 4 inches apart. Ready for use in October; can be stored in the cellar over winter or left outside. A few frosts improve the flavor.

Mammoth Sandwich Island. Roots short, thick, very uniform, tender, and delicious. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

SORREL

Mixed with spinach, it adds a delicious flavor. Also extensively used in French cookery. Sow in April. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.

SQUASHES

Plant in hills about May 10 in well-manured ground, the early bush varieties 3 feet apart, and the running sorts from 6 to 8 feet.

Giant Summer Straightneck. Deeper flesh and thicker and more meaty neck than the old Crookneck type. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

Zucchini. The delicious Italian Cucumber Squash. Plant in hills 3 feet apart. The fruit should be picked when it is hardly the size of a small cucumber. Pkt. 25 cts., 5 pkts. \$1, oz. \$2.

Golden Delicious. A bright orange variety, in size and shape like Delicious, which it surpasses in flavor. Pkt. 15c., $\frac{1}{2}$ oz. 25c., oz. 40c.

Blue Hubbard. A large bluish gray Squash with a very hard shell, making it an excellent keeper. Flesh golden, dry, and good quality. Pkt. 15 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts.

Mammoth White Bush Scalloped. Known as Pattypan. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

Golden Custard (Mammoth Yellow Bush). Deep orange. Very delicious. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

Giant Summer Crookneck. Deep orange; very early. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Improved Hubbard, Running. A fine winter Squash, large, heavy, and moderately warted. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 90 cts.

Delicious. A winter Squash of medium size, top-shape, dark green; flesh orange. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

English Vegetable Marrow. Oblong form; shell pale yellow; flesh white, of fine flavor. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. 90 cts.

SWISS CHARD or **Spinach Beet.** See Swiss Chard, page 75.

TOMATOES

Our Tomato seed is grown from choice and carefully selected stock, and is of superior quality. Sow seed under glass in March. When 2 inches high, transplant into boxes, or singly into small pots. Just as soon as all danger of frost is past, plant out in well-manured soil.

One packet will produce 100 plants

Penn State. New extra-early round scarlet. Produces a heavy crop of fruit with perfect shape and color at first picking. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.

Pritchard (Scarlet Topper). This new, early, globe-shaped variety is popular on account of its large, bright red fruit and heavy yield. Pkt. 20 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

Rutgers. Fruits are medium to large, globe shape, but flattened at stem end. The flesh is very firm and red. Pkt. 20 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

Michigan State Forcing. Attractive medium-sized fruits, of rich deep scarlet, borne in clusters of five to six. One of the best forcing Tomatoes. Pkt. 35 cts., 3 pkts. 90 cts.

Kelway's Kitchener. A Wonderful New English Tomato. Enormous trusses of medium-sized, scarlet fruit. Pkt. 50 cts., 5 pkts. \$2.

Ponderosa. Very solid. Pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.

Stone. Round; large; deep red. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

Marglobe. A perfect globe-shaped solid-meat Tomato entirely immune to rust. Pkt. 20 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

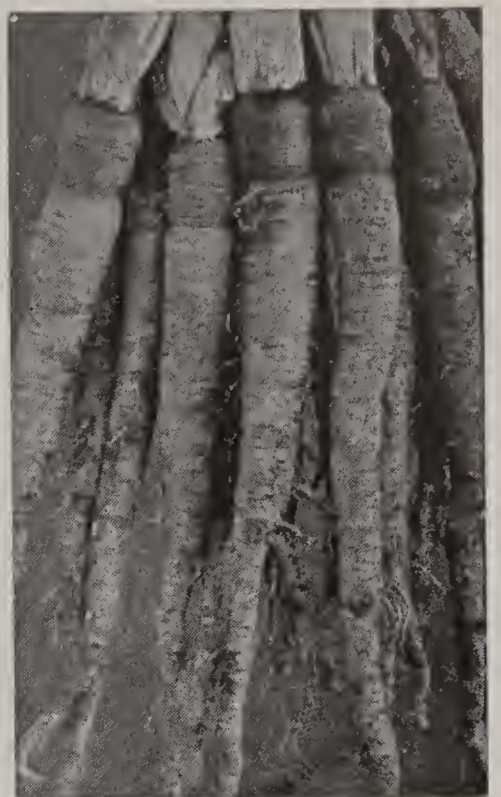
Earliana. Bright scarlet. Pkt. 15 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

Bonny Best. Very early. Pkt. 15 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

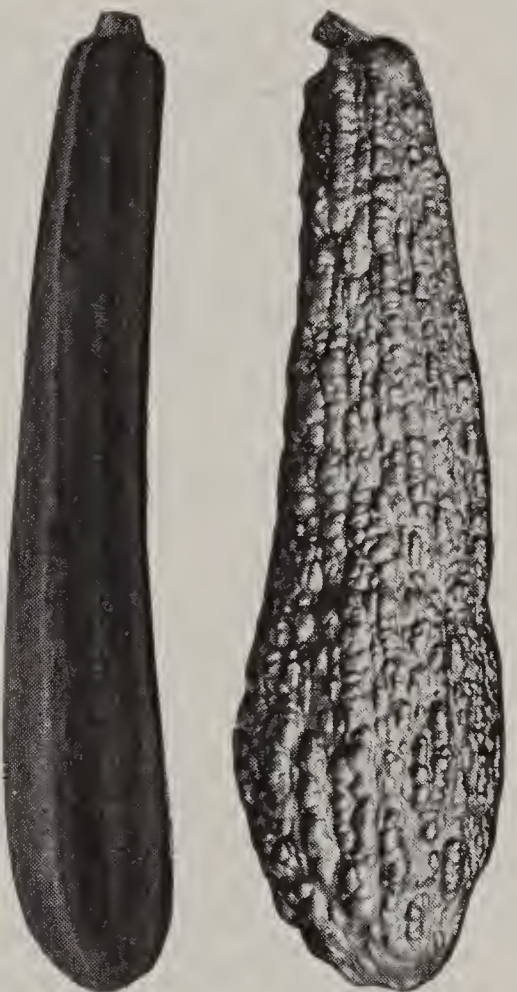
Sterling Castle. Excellent for forcing as well as for outdoor culture. Medium-sized scarlet fruit of fine flavor. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.

Large Yellow or **Golden Queen.** Pkt. 15 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.

John Baer. The best early, bright red, solid, smooth Tomato. Pkt. 10 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts.



Salsify



Zucchini

Straightneck Squash



Rutgers Tomatoes



Purple-Top White Globe Turnip

Small-Fruiting Tomatoes

Red Plum, Yellow Plum, Red Pear, Yellow Pear, Red Peach, Yellow Peach, Red Cherry, and Yellow Cherry. Each, pkt. 15 cts., 1/2oz. 60 cts., oz. \$1.

Strawberry, Winter Cherry, or Husk Tomato. Excellent for preserves. Pkt. 15 cts., 1/2oz. 60 cts., oz. \$1.

TURNIPS

For early Turnips, sow as soon as the ground opens in spring, in drills a foot or more apart; thin out to 4 inches apart in the row. For fall crop, sow in June and July. Sow Rutabagas the end of May or early in June.

One ounce is sufficient for 150 feet of drill

Extra-Early Snowball. Very tender, white-fleshed, round. Excellent quality and quick growth.

Pkt. 10 cts., oz. 25 cts., 1/4lb. 40 cts., lb. \$1.

Purple-Top White Globe. Tender and sweet. Pkt. 10 cts., oz. 25 cts., 1/4lb. 40 cts., lb. \$1.

Improved Golden Ball. Tender and delicious. Pkt. 10 cts., oz. 25 cts., 1/4lb. 40 cts., lb. \$1.

Teltow-Delicatess (Teltower Rübchen). Small, but very delicious. The finest flavored of all Turnips. Pkt. 10 cts., 1/2oz. 35 cts., oz. 60 cts.

Rutabaga or Swedish Turnip

Principally grown for winter crop. Of enormous size; flesh tender and sweet. They are excellent for the table, and fine stock food.

Improved American Purple-Top. Flesh golden yellow, tender and sweet. Keeps well all winter. Pkt. 10 cts., oz. 20 cts., 1/4lb. 50 cts., lb. \$1.25.

Grass, Farm, and Field Seeds

CHOICEST QUALITY AND HIGHEST GERMINATION

FANCY RECLEANED GRASS SEEDS

Prices f.o.b. New York and subject to change without notice, owing to market fluctuations

Bermuda Grass. For the South and warmer sections. Lb. 80 cts., 10 lbs. \$7, 100 lbs. \$60.

Canada Blue Grass. Excellent for hard clay and poor soils. Lb. 60 cts., 10 lbs. \$5, 100 lbs. \$45.

Chewing's New Zealand Fescue (*Festuca, Chewing's*). Lb. \$1.25, 10 lbs. \$11, 100 lbs. \$100.

Crested Dog's-Tail (*Cynosurus cristatus*). Lb. \$1, 10 lbs. \$8.50, 100 lbs. \$75.

Colonial Bent (*Agrostis tenuis*). Superfine quality. Lb. \$1.60, 10 lbs. \$15, 100 lbs. \$125.

German Creeping Bent. Lb. \$1.60, 100 lbs. \$130.

Hard Fescue (*Festuca duriuscula*). 10 lbs. \$10, 100 lbs. \$90.

Pacey's Perennial Rye Grass. Lb. 40 cts., 10 lbs. \$3, 100 lbs. \$25.

English Rye Grass. Lb. 40 cts., 10 lbs. \$3, 100 lbs. \$25.

Domestic Rye Grass. Lb. 30 cts., 10 lbs. \$1.50, 100 lbs. \$12.

Italian Rye Grass (*Lolium italicum*). Lb. 40 cts., 10 lbs. \$3, 100 lbs. \$23.

Kentucky Blue Grass (*Poa pratensis*). Extra fancy. Lb. 65 cts., 10 lbs. \$4.75, 100 lbs. \$40.

Meadow Fescue (*Festuca pratensis*). Lb. 50 cts., 10 lbs. \$4, 100 lbs. \$25.

Orchard Grass (*Dactylis glomerata*). Lb. 50 cts., 10 lbs. \$4, 100 lbs. \$32.

Red-Top, Fancy Recleaned (*Agrostis vulgaris*). Lb. 50 cts., 10 lbs. \$3.75, 100 lbs. \$30.

Red-Top, Unhulled. Best grade. Lb. 35 cts., 10 lbs. \$2.50, 100 lbs. \$20.

Sheep's Fescue (*Festuca ovina*). Lb. \$1.50, 10 lbs. \$12, 100 lbs. \$100.

Timothy (*Phleum pratense*). XXX fancy, recleaned. 10 lbs. \$2.50, 100 lbs. \$20.

Rough-stalked Meadow Grass (*Poa trivialis*). The best grass for shade. Lb. 75 cts., 10 lbs. \$6, 100 lbs. \$45.

Seaside Bent (*Agrostis maritima*). Lb. \$1.75, 10 lbs. \$16, 100 lbs. \$145.

Wood Meadow Grass (*Poa nemoralis*). For shady lawns. Lb. \$1.75, 10 lbs. \$16, 100 lbs. \$145.

CLOVER SEEDS

Purchaser pays transportation on all Farm Seeds

Alfalfa, Northern-Grown (*Medicago sativa*). Lb. 75 cts., 10 lbs. \$6, 100 lbs. \$50.

Alsike. A very hardy Clover. Lb. 75 cts., 10 lbs. \$6, 100 lbs. \$50.

CLOVER SEEDS, continued

Medium Red (Domestic) (*Trifolium pratense*). Lb. 60 cts., 10 lbs. \$5, 100 lbs. \$40.

Crimson or Scarlet (*Trifolium incarnatum*). Splendid as a cover-crop and for green-manuring. Lb. 50 cts., 10 lbs. \$3, 100 lbs. \$22.

White (*Trifolium repens*). For lawns. Lb. 75 cts., 10 lbs. \$6.50, 100 lbs. \$58.

Sweet Clover. White blossom. Splendid cover-crop for green-manuring. Lb. 50 cts., 10 lbs. \$3, 100 lbs. \$22.

GRAIN SEEDS

Bags will be charged extra at cost

Oats, Selected Heavyweight. 100 pounds will sow an acre. 40 lbs. (about 1 bus.) \$6.50, 100 lbs. \$15.

Oats, Clydesdale. Early and productive. 32 lbs. (about 1 bus.) \$3, 100 lbs. \$8.

Wheat, Winter. Extra fancy. 60 lbs. (bus.) \$3.75.

Rye, Spring. Sow 100 pounds to the acre. 56 lbs. (bus.) \$4.

Rye, Winter. Sow in August and September, 100 pounds to the acre. 56 lbs. (bus.) \$3.

Barley, Vermont Champion. Sow 100 pounds to the acre. 48 lbs. (bus.) \$4.

Buckwheat. Jap. Sow 75 lbs. per acre. 48 lbs. (bus.) \$3.

MISCELLANEOUS

Beans, Soja. Valuable for ensilage and for plowing under. 60 lbs. (bus.) \$6.50.

Peas, Canada Field. 150 pounds to the acre. 100 lbs. \$12.50.

Cowpeas. Should not be sown before May, and can be planted as late as the middle of July. 60 lbs. (bus.) \$6.50.

Rape, Dwarf Essex. Lb. 30 cts., 100 lbs. \$12.

Vetch, Sand or Winter. Can be planted in spring or fall. Excellent for feeding green or soiling. 10 lbs. \$4, 100 lbs. \$30.

BIRD SEEDS

	Lb.	100 lbs.
Canary. Finest Sicily	\$0 25	\$12 00
Rape	25	12 00
Hemp	25	12 00
Millet, Golden	25	10 50
Sunflower, Mammoth Russian. For parrots.	25	12 50
Mixed Bird Seed	30	12 00

Soiltex will tell you in a moment whether your soil is acid, neutral, or alkaline. Full directions with each outfit. \$1 per tube, enough for 100 accurate tests.

INOCULATE YOUR CLOVER WITH STIM-U-GERM
1-bushel size 35 cts., 2-bushel size 65 cts., 5-bushel size \$1.40

FOR OUR SPECIAL LAWN GRASSES, SEE SECOND COVER AND PAGE 1

VEGETABLE GARDEN COLLECTIONS

For the benefit of our customers who care to take advantage of these time-and-worry savers, we offer below two Collections of Vegetables, one that will furnish enough vegetables for a family of five, and the other proportioned to a smaller yard and family. In addition to saving time and eliminating worry, you actually save considerable money—a matter of \$3.25 on the Family Collection alone.

FAMILY GARDEN COLLECTION FOR \$5

Delivered free east of the Mississippi River

1 lb. Bush Beans, Bountiful.	1 pkt. Eggplant, New York Improved Purple.	1 lb. Peas, Heroine.
½ lb. Bush Beans, Improved Golden Wax Rustproof.	1 pkt. Endive, Broad-leaved Batavian.	½ lb. Peas, Dwarf Champion.
1 lb. Bush Lima Beans, Fordhook.	1 pkt. Kale, Extra-Double Curled.	½ lb. Peas, Telephone.
1 oz. Beets, Schling's First-Early Blood.	1 pkt. Kohlrabi, Early White Vienna.	1 oz. Radish, Red Rocket.
1 pkt. Brussels Sprouts, Dalkeith.	1 pkt. Leek, Broad American Flag.	1 pkt. Salsify, Mammoth Sandwich Island.
1 pkt. Cabbage, Extra-Early Jersey Wakefield.	1 pkt. Lettuce, Early May King.	½ oz. Spinach, Long-Season.
½ oz. Carrots, Chantenay, Improved Long Type.	1 pkt. Lettuce, Wonderful.	1 pkt. Spinach, Perpetual Summer.
1 pkt. Cauliflower, Early Snowball.	1 pkt. Lettuce, Silver Cos.	1 pkt. Swiss Chard, Large-ribbed.
1 pkt. Celery, Improved White Plume.	1 pkt. Muskmelon, Emerald Gem.	1 pkt. Squash, Golden Custard.
½ lb. Sweet Corn, Golden Bantam.	1 pkt. Onion, Large White Globe.	1 pkt. Tomato, Ponderosa.
½ lb. Corn, Country Gentleman.	½ oz. Onion, Sweet Spanish.	1 pkt. Turnip, Early White Snowball.
1 pkt. Cucumbers, Schling's Perfected White Spine.	1 pt. Onion Sets, White Globe.	1 pkt. Rutabaga, Improved American.
	1 pkt. Okra, White Velvet.	1 pkt. Sage.
	1 pkt. Parsley, Triple Curled.	1 pkt. Thyme.
	1 pkt. Parsnip, Hollow-Crown.	

SMALL GARDEN COLLECTION FOR \$1

Delivered free east of the Mississippi River

1 pkt. Beets, Extra Early Egyptian.	1 pkt. Kohlrabi, White Vienna.	½ lb. Peas, Early Dwarf.
½ lb. Bush Beans, Stringless.	1 pkt. Lettuce, Wonderful.	1 pkt. Radish, Early Round.
1 pkt. Carrots, Early Scarlet Horn.	1 pkt. Onion, White Globe.	1 pkt. Spinach, Long-Season.
1 pkt. Sweet Corn, Golden Bantam.	1 pkt. Parsley, Triple Curled.	1 pkt. Swiss Chard.
1 pkt. Cucumbers, to plant in corn-hills.		

Small Fruits

Strawberry Plants

Selected layers.....	100
Pot-grown plants.....	\$2 50
VARIETIES: Aroma, Big Late, Bubach, Brandywine, Chesapeake, Cooper, Dr. Burrill, Early Jersey Giant, Gandy, Glen Mary, Howard No. 17, Big Joe, Lupton, Marshall, New York, Premier, Success, Senator Dunlap, William Belt.	
Dorset and Fairfax. Largest and latest improved varieties.	100
Selected layers.....	\$5 00
Pot-grown plants.....	12 00

Everbearing Strawberry Plants

Mastodon. Best of the fall-bearing Strawberries.	100
Selected runners.....	\$4 00
Pot-grown plants.....	10 00

Raspberry Plants

No. 1 Suckers and tips.....	Doz.	100
Transplants.....	2 50	\$12 00
Strong fruiting canes.....	3 50	16 00
VARIETIES:		
Red: Chief, Cuthbert, Herbert, June, King, Latham, St. Regis.		
Black: Cumberland, Kansas, Plum Farmer.		
Purple: Columbian, Schaffer's Colossal.		

La France Everbearing and Golden Queen.	Doz.	100
No. 1 Suckers and tips.....	\$2 75	\$20 00
Transplants.....	3 50	24 00
Strong fruiting canes.....	5 00	36 00

Blackberry Plants

Same prices as Raspberries	
VARIETIES: Blowers, Eldorado, Joy, Mersereau, Taylor, Ward.	

Currants

No. 1, 2-yr.....	Doz.	100
Selected fruiting size.....	\$3 50	\$24 00
VARIETIES: Cherry, Fay's Prolific, Red Cross, Perfection, White Grape, President Wilder.	5 00	36 00

Gooseberry Plants

No. 1, 2-yr.....	Each	Doz.	100
3-yr.....	\$6 50		\$50 00
Fruiting size.....	\$1 25	10 00	
VARIETIES: Industry, Downing, and Oregon Champion.	1 50	12 00	

Grape-Vines

No. 1, 2-yr.....	Each	Doz.
3-yr.....	\$0 50	\$5 00
Large fruiting size.....	75	7 50
VARIETIES: Agawam, Brighton, Caco, Campbell's Early, Catawba, Champagne, Concord, Delaware, Moore's Diamond, Moore's Early, Green Mountain, Niagara, Portland, Worden.	1 00	10 00

RHUBARB ROOTS

20c each, \$1.75 per doz., \$12.50 per 100

Vines and Climbers

Fine, strong plants can be shipped while dormant in April and May and again in October. Being graceful in habit and infinite in foliage and flowers, they are charming and attractive all through the season.

AMPELOPSIS Veitchi (Boston Ivy). Clings to walls. Strong plants, \$1 each, \$11 per doz.

ARISTOLOCHIA Sipho (Dutchman's Pipe). Large, round leaves and brownish flowers. \$2 each.

CLEMATIS paniculata. Clusters of fragrant white flowers. \$1 each, \$11 per doz.

C. Jackmani. Large, velvety purple flowers, 4 inches across. \$1.50 each, \$15 per doz.

C. Henryi. Large, creamy white flowers, 4 inches across. \$1.50 each, \$15 per doz.

EUONYMUS radicans (Evergreen Bittersweet). Small, glossy foliage. Best clinging vine for walls and rocks. Strong plants, \$1 each, \$11 per doz.

HALL'S JAPANESE HONEYSUCKLE. Very fragrant. Strong plants, \$1 each, \$11 per doz.

POLYGONUM Auberti (Silver Lace Vine). Very hardy and attractive. \$1.50 each.

WISTERIA. Grafted plants which will bloom. **White** and **Purple.** \$1.50 each.

Japanese Barberry

Berberis Thunbergi

The Japanese Barberry is not only one of the finest of hedge plants but makes one of the most attractive specimen shrubs. The plants are close growing, viciously thorny, with beautiful small foliage which turns red in autumn, and when planted fairly close together within a short time grow into an attractive, impenetrable hedge. Small yellow flowers are followed by brilliant scarlet berries which remain on the plants almost all winter.

	10	100		10	100
12 to 15 in....	\$3 50	\$30 00		1½ to 2 ft....	\$5 00 \$40 00
15 to 18 in....	4 50	35 00			

California Privet

Ligustrum ovalifolium

The most popular of all hedge plants. A free-growing plant with beautiful foliage which thrives in most any kind of soil and under quite adverse conditions. It is easy to trim and can be pruned to any shape. Fairly successful even in quite heavy shade.

	10	100		10	100
2 to 3 ft.....	\$1 00	\$8 00		3 to 4 ft.....	\$2 00 \$12 00

CHOICE HARDY PERENNIAL PLANTS

Plant orders will be forwarded by Express, purchaser paying charges. Small orders may be forwarded by Parcel Post, but if wanted sent this way, please add 10 per cent of the value of the plants to cover postage and packing. All perennials are strong, field-grown plants with the exception of a few which are pot-grown. They can be shipped during April and early May and again in September and October.

• Indicates alpine and rock-garden plants

All varieties in this list, except where otherwise quoted, \$1.35 for 3, \$2 for 6, \$3.75 per doz., \$25 per 100

Orders for less than three of one variety cannot be accepted

- **ACHILLEA ageratifolia.** Novelty for 1938. Silvery foliage with white flowers. 6 in. Spring.
- **Argentea.** Silver-gray mounds with flowers on 4-inch stems. May, June.
- **Ptarmica, The Pearl.** White, double flowers freely produced from June to Sept. 2 ft.
- **Ptarmica, Boule de Neige** (Ball of Snow). An improved Pearl with fuller and more perfect flowers. Fine for cutting. 1½ ft. June-Sept.
- **Tomentosa.** Umbels of gold and yellow flowers on gray carpets. 6 in. May, June.

ACONITUM autumnale. Dark blue. 3 to 4 ft. Aug., Sept.
Napellus. Spires of intense blue flowers. 3 to 4 ft.
Napellus bicolor. Blue and white. 3 ft. July.
Wilsoni. Violet-blue. Sept.

All Aconitums, \$1.75 for 3, \$2.75 for 6, \$5 per doz.

- **ÆTHIONEMA coridifolium.** Clear rose flowers. 6 in. June.
- **Persicum.** Evergreen bushlets with pink flowers. 4 to 6 in. May and July.
- **Warley Rose.** Very compact, with rose-colored flowers like a miniature *Daphne Cneorum*.

All Æthionemas, \$1.75 for 3, \$2.75 for 6, \$5 per doz.

- **AJUGA genevensis.** Spikes of gentian-blue flowers. Spring. 6 in.
- **Reptans.** A rampant trailer. Part shade. Blue. Spring.
- **ALYSSUM rostratum.** Yellow sprays on shrubs 1 foot high. June, July.
- **Saxatile compactum** (Basket of Gold). Golden yellow. 10 to 12 in. April, May.
- **Saxatile fl.-pl.** Glorious double form of Basket of Gold.
- **Serpyllifolium compactum.** Compact, silvery mats for a choice location in the sun. Yellow flowers in May and June.

ANCHUSA italica, Dropmore. Gentian-blue; pyramidal spikes. 4 to 5 ft. June.

Italica, Morning-Glory. Large, pure dark blue flowers freely produced. 4 to 5 ft. June.

Italica, Opal. Large, blue flowers. Midsummer. 3 to 4 ft.

Myosotidiflora. Dwarf. Clusters of bright blue flowers resembling forget-me-nots. Illustrated in color, page 96. 1 ft. May. \$2 for 3, \$3.50 for 6, \$6.50 per doz.

All Anchusas, \$1.75 for 3, \$2.75 for 6, \$5 per doz., except where noted

- **ANDROSACE lanuginosa.** Soft silvery leaves and umbels of rose-colored, primula-like heads. Spring and fall blooming. \$1.50 for 3, \$5 per doz.

ANEMONE hupehensis. Pale mauve. 1 ft. Aug.-frost. \$1.75 for 3, \$5 per doz.

Japonica (Japanese Windflower). Lovely, graceful blooms on long stems from late August until severe frost. 2 to 3 ft.

Japonica alba. Snow-white; single. \$1.75 for 3, \$5 per doz.

Japonica, Prince Heinrich. Deep pink. \$1.75 for 3, \$5 per doz.

Japonica, Queen Charlotte. Large; semi-double; La-France pink. \$1.75 for 3, \$5 per doz.

Japonica rubra. Deep velvety red. \$1.75 for 3, \$5 per doz.

Japonica, Whirlwind. Semi-double; pure white. \$1.75 for 3, \$5 per doz.

- **Pulsatilla** (The Pasque Flower). Violet-purple.
- **Pulsatilla rubra.** A dull red form of the beautiful *A. pulsatilla*. Good rock-plant. 9 to 12 in.
- **Sylvestris.** White flowers in May and June.

ANTHEMIS tinctoria Kelwayi. A showy border plant with a profusion of yellow daisies.

Tinctoria, Perry's Variety. (True.) Golden yellow flowers in great profusion during the summer. Excellent for cutting. 2 ft. \$1.75 for 3, \$2.75 for 6, \$5 per doz.

- **Sancta-Johannis.** Deep orange-yellow flowers over a long blooming period. For the larger rock-garden, border, and cutting. \$1.75 for 3, \$2.75 for 6, \$5 per doz.

- **AQUILEGIA alpina.** Blue flowers on 8- to 10-inch stems.
- **Cerulea** (Rocky Mountain Columbine). Blue and white; long spurs. 1½ ft. May, June.
- **Canadensis.** Our native red and yellow Columbine. Early spring.

Chrysantha. Large yellow flowers 2 to 3 inches across, with long spurs. 3 ft. May-July.

Clematiflora. Novelty for 1938. A new variety, the result of crossing long-spurred Hybrids with the old-fashioned single ones, and practically spurless. These come in shades of deep red and scarlet and produce abundant flowers on 15-inch stems.

\$1.75 for 3, \$2.75 for 6, \$5 per doz.

Aquilegia, Crimson Star. A very choice variety for borders.

Glandulosa vera. Sepals blue and the corolla pure white. 1½ ft. \$1.75 for 3, \$2.75 for 6, \$5 per doz.

Long-spurred Hybrids. A magnificent strain of the choicest Columbines. 2½ to 3 ft. May, June.

Longissima. A native American variety which has received an Award of Merit as an outstanding perennial. The spurs are often 4 inches long and the flowers are of delicate pale yellow. A great addition to the border. \$1.75 for 3, \$2.75 for 6, \$5 per doz.

Mrs. Scott Elliott's Hybrids. Old favorites of gardens. Our strain has been carefully selected.

- **Pyrenaica.** Rich blue flowers of exquisite daintiness. A rare dwarf form. 8 in. June, July. \$1.50 for 3, \$5 per doz.
- **Rose Queen.** Large flowers of delicate shades of rose, freely produced on vigorous stems. 3 ft.

- **ARABIS alpina nana compacta.** Pure white blooms in large trusses. 6 in.
- **Alpina fl.-pl.** Heavy sprays of double, pure white flowers in spring, and a few in fall.
- **Alpina superba.** Pure white blooms in large trusses. 6 in. April, May.
- **Alpina, Rosabella.** A very choice pink form with large flowers. The color does not fade. Spring and fall.
- **Alpina, Snowcap.** Mass of pure white flowers above the foliage. Early spring.
- **Ferdinandi-Coburgi.** Rosettes of dark green foliage from which rise 6-inch stems covered with white flowers. Spring.
- **ARENARIA cæspitosa.** Grassy, minute cushions for flagging with white flowers.
- **Montana.** Green mats with lovely white flowers in spring. 4 to 6 in.
- **Norica.** A delightful compact evergreen with large white flowers in spring.
- **ARMERIA, Bees' Ruby.** Globes of glowing red, during summer. 1½ to 2 ft.
- **Cæspitosa hybrida.** Spiny little cushions of dense green with large rose-pink flowers in spring and fall.
- **Formosa, New Hybrids.** A new strain with unusually large flowers in many shades from rose-pink to red.
- **Lauchiana.** Flowers of rosy crimson, produced from late May on until fall. 6 in.
- **ARTEMISIA frigida.** Beautiful silvery foliage with pale yellow flowers. 8 in. From June on.
- **Lactiflora.** Creamy white panicles. 3 to 4 ft. Aug., Sept.
- **Silver King.** Silvery white foliage. 3 ft. June, July.
- **ASCLEPIAS tuberosa.** Our showy Butterfly Weed, native in the hills, producing umbels of bright orange flowers during July and August.
- **ASTER dumosa, Dwarf Hybrids.** Compact bushlings flowering freely from August on.
- **Countess of Dudley.** Clear pink with yellow eyes. 9 in. Late Sept.
- **Lady Henry Maddocks.** Clear pale pink flowers. September. 1 ft.
- **Lavanda.** Lavender-blue flowers. Very free. 6 in. Early Sept.
- **Marjorie.** Extra-large bright rose-pink flowers. 1 ft. Mid-Sept.
- **Nancy.** Flesh-pink flowers from September on.
- **Niobe.** The best white variety. Of dwarf, compact habit with pure white flowers. 6 in. Sept.
- **Ronald.** Lilac-pink. Very free blooming. 1 ft. Early Sept.
- **Snowsprite.** Semi-double white flowers. Sept.
- **Victor.** Clear lavender-blue. Sept.
- **Ptarmicoides.** Clouds of tiny cream-white flowers in flat sprays. 1½ ft. Aug.
- **Subcæruleus, Apollo.** Large; lavender-blue, orange disc. 1 ft. May, June.
- **Artemis.** Celestial blue. 12 to 15 in. May, June.
- **Star of Eisenach.** Bright lavender-blue with golden centers on 12- to 15-inch stems. May-July. A distinct novelty.
- **Wartburg Star.** Violet flowers with golden discs. May-July.

Collection of 100 Plants for Part Shade \$15

10 each of 10 varieties

Aquilegia chrysantha	Monarda didyma
Campanula persicifolia	Myosotis palustris
Dicentra eximia	Nepeta Mussini
Linum perenne	Physostegia, Vivid'
Heuchera sanguinea	Primula, Asst. Hybrids



Buddleia, Charming

Two New Buddleias

Charming. At last we can offer our customers a pink Butterfly Bush. While the color is in reality a pinkish lavender, it is, to all intents and purposes, pink, and is, we think, the loveliest of all this growing family. The bush will make 5 feet of growth the first year, and produce perfect spikes up to 10 inches in length. The beauty of the individual flower is enhanced by the tiniest brownish orange eye, which is surrounded by a lighter zone. It is the sweetest of the Buddleias. **75 cts. each.**

Hartwegi. It is a most beautiful member of the Butterfly Bush family, with long, graceful stems and gorgeous flowers. The illustration shows color and character. **75 cts. each, \$2 for 3, \$7 per doz.**

Gaillardia, Ruby

Perfectly formed flowers of a pleasing shade of bronzy red at first, maturing light garnet. The center cushion is of medium size and is brownish red. Plants branch freely and carry an unbelievable quantity of bloom at one time. **\$1.75 for 3, \$2.75 for 6, \$5 per doz.**

Gaillardia, Mr. Sherbrook

An extra-hardy Gaillardia, with 2½-inch blooms of light yellow with an orange-yellow center. The bloom-stems are strong and hold the flowers stiffly upright. **\$1.75 for 3, \$2.75 for 6, \$5 per doz.**



Gaillardia, Ruby (Top)

Gaillardia, Mr. Sherbrook (Bottom)



New Double Pyrethrum

New Double Pyrethrum

A new race of large-flowering, double Pyrethrum of magnificent size and coloring. They are vigorous, hardy, and permanent. Excellent for the border. Their free-flowering habit provides an abundance of cut-flowers.

Lady Dawn. Soft old-rose blooms on stems 2½ feet high.

Lady Garnet. Double red blooms of rich garnet hue.

Lady Rosana. A deep shade of rose, with magnificent double flowers.

Lady Sylvia. Large flowers of creamy white with a beautiful crest.

\$2 for 3, \$3.75 for 6, \$6.50 per doz.



The Moor

King Midas

Ember

For Garden Color and Cut-Flowers These Koreans Excel

The Korean Hybrids bring fragrance, new blends of color, profusion of bloom, and greater plant-hardiness to our garden Chrysanthemums. Here are half a dozen of the best of them.

The Moor. The darkest of the Koreans, with 3-inch, double flowers of rich port-wine-red. Chrysanthemum scent is mixed with a sweet fragrance. The flowers have excellent keeping qualities and are freely produced. Blooms late September. 2 feet.

King Midas. Big, lovely formed flowers, 4 inches in diameter, of a charming shade of soft yellow, with occasional bronze shades. Strong, branching plants. Blooms late September. 2½ feet.

Ember. Double flowers of excellent form, 2½ inches across, in a combination of coral and orange shades that have the appearance of glowing bronze. Blooms mid-October. Splendid plants. 2½ feet.

75 cts. each, 3 plants for \$2

Nancy Copeland. There is an opalescent sheen over the spectrum-red of this single variety which varies in the autumn light. The flowers are 3½ inches across. Upright branching plants, blooming in late September. Very hardy. 2 to 2½ feet.

Pink Lustre. Single flowers, 3½ inches in diameter, of a delightful shade of orchid-pink. Flowers produced in fine sprays. Sturdy plants of extreme hardiness. Blooms late September. 2½ to 3 feet.

Agnes Selkirk Clark. Lovely flowers of a blend of bronzy pink, apricot, and salmon, 3 inches across, give an exquisite touch of autumn color in the garden. The plants are compact and free blooming. Blooms late September. 2 to 2½ feet.

50 cts. each, 3 plants for \$1.25

SPECIAL COMBINATION OFFER:

One plant each of the 6 varieties, \$3.00. Three plants each of the 6 varieties, \$8.75.



Nancy Copeland

Pink Lustre

Agnes Selkirk Clark

CHOICE HARDY PERENNIAL PLANTS

- ASTERS, HARDY.** The following are the most improved of our native wild Asters, so conspicuous during late summer and early fall.
- Alderman Volkes.** Clusters of large, brilliant rosy red blooms. Very showy. 2 ft. Aug. on.
\$1.75 for 3, \$2.75 for 6, \$5 per doz.
- **Alpinus.** Lavender flowers. \$1 for 3, \$3 per doz.
 - Alpinus albus.** White flowers, golden centers. 6 in. Spring.
 - Alpinus, Wargrave Pink.** Semi-double pink form, producing cascades of bloom in May to July.
\$2 for 3, \$3.50 for 6, \$6.50 per doz.
 - Amellus, King George.** Large, blue flowers of a beautiful shade. 18 in. July–Oct. \$1.75 for 3, \$5 per doz.
 - Amellus, Perry's Variety.** Soft pink, golden yellow center. 2½ ft.
 - Climax.** Lavender-blue, golden center. 4 to 5 ft. Aug.–Oct.
 - Ethel Ballard.** Soft pink. 2½ ft. Sept., Oct.
 - Freedom.** Well-formed flowers of mauve-blue, bright yellow disc. 4 ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
 - Grey Lady.** Exquisite shade of opal; semi-double. 3 ft. Sept., Oct. \$2 for 3, \$6 per doz.
 - Hybridus luteus.** Golden yellow. 2½ ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
 - Lutetia.** Rosy lilac blooms 2½ inches across. 2 ft. Aug.–Oct.
 - Maid of Athens.** Glorious shade of rose-pink. 3½ ft.
 - **Mauve Cushion.** Blooms in October and November. \$1 for 3, \$3 per doz.
 - Mrs. Raynor.** Large; rosy crimson. 4 ft. Sept., Oct.
 - Mt. Everest.** A grand pyramid of snow-white flowers. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - Queen Elizabeth.** Snow-white. 3 ft. Early Sept. on. \$1.75 for 3, \$5 per doz.
 - Queen Mary.** Immense, glistening blue flowers. Early Sept. on. \$2 for 3, \$6 per doz.
 - Red Rover.** Medium-sized flowers of a glowing rose-crimson. 3 ft. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - Skylands Queen.** Masses of large orchid-blue blooms. One of the best blue hardy fall Asters. Mid-August. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - Thomas Ware.** Rosy lilac. Very effective. 3½ to 4 ft. May–Oct.
 - White Climax.** Pure white with golden eye. 4 ft. Sept., Oct.
 - Wonder of Staefa (Frikarti).** Unusually large flowers of an exquisite shade of lavender-blue on branching stems. 2 ft. July on. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - Ypres.** A dense mound covered with rose-pink flowers. 2 ft. Sept. on. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
- ASTILBE Davidi Hybrids.** Tall, narrow, dark reddish violet plumes. 6 ft. \$1 each, \$10 per doz.
- Gloria.** Dwarf, dense, plummy sprays of rich pink. 2 ft. July. \$1 each, \$10 per doz.
- Granat.** Dark crimson; strong, divided spikes. 2½ ft. June, July. \$1 each, \$10 per doz.
- Juno.** Feathery, deep violet-rose plumes. 2½ ft. June, July. \$1 each, \$10 per doz.
- Kriemhilde.** Salmon-rose plumes. Very beautiful. 2½ ft. June, July. \$1 each, \$10 per doz.
- Marguerite van Rechteren.** Foamy sprays of reddish flowers tinged lilac. 5 ft. \$1 each, \$10 per doz.
- Prof. Van der Wielen.** Loose sprays of small, white, foamy flowers. 2 ft. \$1 each, \$10 per doz.
- Rose Pearl.** Shell-pink; dense, pyramidal trusses. 2½ ft. June, July. \$1 each, \$10 per doz.
- **Simplicifolia.** Spikes of pale pink flowers on 1-foot stems. June, July. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - White Gloria.** A very beautiful white form. \$1 each, \$10 per doz.
- **AUBRIETIA, New Large-flowering Hybrids.** Flowers of unusually large size in a rich assortment of shades.
 - Leichtlini rosea.** A hybrid with lively rose flowers.
- BAPTISIA australis.** Racemes of blue lupin-like flowers on 3- to 4-foot stems. May–July.
- BOLTONIA asteroides.** Masses of white flowers. 6 ft. Aug.–Oct.
- Latisquama.** Pinkish lavender flowers. 4 ft. Aug. on.
- **CAMPANULA carpatica** (Carpathian Harebell). Blue. For rockeries and borders. 8 in. July, Aug.
 - **Carpatica alba.** A white form of above.
 - **Carpatica, Riverslea.** Blue form with flattened saucers. July–late fall.
 - **Carpatica, White Star.** A singular white form.
 - Collina** (Caucasian Bellflower). Compact, bushy plant. Blue, pendent bells. 8 in. May, June.
 - Fragilis, Heavenly Blue.** Bell-shaped with lower branches drooping. Flowers celestial-blue, about an inch across.
 - **Garganica.** Star-shaped flowers on fine green cushions, from June on.
 - **Glomerata acaulis.** Tubular flowers freely produced on 6-inch stems throughout the summer.
 - Medium** (Canterbury Bells). Rose, Blue, White, and Mixture.
 - Medium calycanthema** (Cup and Saucer). Large flowers in rose, blue, and white.
 - **Campanula muralis.** For dry walls and the rock-garden. Deep purple bells from June on.
 - Persicifolia** (Peach Bells). Blue. 1 ft. June, July.
 - Persicifolia Backhousei.** Spires of pure white flowers. June, July. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - Persicifolia humosa, Double Blue.** A splendid double-flowering form. Blue. 2½ to 3 ft. \$2 for 3, \$7.50 per doz.
 - Persicifolia, Lavender Queen.** 2 ft. June, July.
 - Persicifolia Moerheimi.** Exceptionally large, double, white flowers. Choice and scarce. \$2 for 3, \$3.50 for 6, \$6.50 per doz.
 - Persicifolia, New Giant Hybrids.** Very large flowers. 2 ft. June, July.
 - Persicifolia Pfitzeri.** Double blue cups on 2½-foot stems. June, July. \$2 for 3, \$3.50 for 6, \$6.50 per doz.
 - Persicifolia, Telham Beauty.** Single flowers of exquisite China blue. 2½ ft. June, July.
 - Poscharskyana.** More vigorous type resembling Garganica, with prostrate stems covered with blue stars. Excellent in sun or shade or dry wall. 6 in.
 - **Pusilla, Miranda.** Tiny, nodding Bluebells, joyously produced throughout the summer until late fall, on slender, 4-inch stems. One of the best of our new introductions. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - Pyramidalis** (Chimney Bellflower). Blue or white. 4 to 5 ft. Aug., Sept.
 - Pyramidalis compacta** (Steeple Bellflower). Long, blue spikes. 18 in. Late July on.
 - **Raineri.** Wide-open saucers of China blue. 3 in. From Aug. on. \$2 for 3, \$3.50 for 6, \$6.50 per doz.
 - **Rotundifolia** (The Scotch Harebell).
 - **Rotundifolia Robsoni.** An American form of the popular Scotch Harebell with slender tubular bells on 1 to 1½-foot stems. From July on.
- CARNATION, Othello.** Earliest double dwarf. Dark velvety crimson.
- Prof. Malmgreen.** Brick-red.
- CATANANCHE bicolor.** Cornflower-like blossoms from June until August. 2 ft.
- Cerulea.** A very sturdy form with blue flowers during the summer. 2 ft.
- CEDRONELLA cana.** A fragrant aromatic shrub with beautiful foliage; flowers deep red-purple on spikes 15 to 18 inches long all summer. \$1 for 3, \$3.50 per doz.
- CENTAUREA dealbata.** Rosy purple. 1½ ft. July, Aug.
- Montana.** Blue flowers in June and July. 2 ft.
- Macrocephala, Rays of Gold.** Flowers resemble the Scotch thistle in shape and about the same size, of a deep golden yellow color.
- CENTRANTHUS ruber.** Sweet-scented red flower-heads. 1½ ft.
- CEPHALARIA alpina.** Best described as a giant yellow scabiosa. Flowers double, deep canary-yellow.
- CERASTIUM columnæ.** A choice, new, compact form of Tomentosum, with silvery foliage and covered with white flowers on 4-inch stems.
- **Tomentosum.** The indispensable "Snow-in-Summer." This variety must be given plenty of room since it seeds itself freely and is generally rampant unless curbed.
- **CHEIRANTHUS Allioni** (Siberian Wallflower). Orange flowers through May and June and a few in fall.
- CHELONE glabra (alba).** Spikes of curiously shaped, creamy white flowers. Likes moisture. 2 ft. July, Aug.
- Lyonii.** Dark rose-purple flowers. Likes moisture. 2 to 3 ft.
- CHRYSANTHEMUM arcticum.** Dense bushes covered with blush-white daisies. 1½ ft. Sept.
- Burbank's Frilled.** A large, double form with frilled petals. Very scarce.
- Caliph.** For description, see page 24.
- Coreanum.** Large, pinkish white daisies in loose sprays. Very showy. 2 to 3 ft. Oct.
- Diener's Giant White.** Large individual blooms from June to September. For borders or cutting. \$2 for 3, \$3.50 for 6, \$6.50 per doz.
- Mandarin.** For description, see page 24.
- Maximum Chrysanthemum (Shasta Daisy)**
- Alaska.** A decided improvement. Pure glistening white. 1½ ft. June–Sept.
- Beaute Nivelloise.** One of the largest Shastas. The fringed, double-petaled flowers measure up to 7 inches across, on strong, sturdy stems. Very free flowering. 2½ ft. \$2 for 3, \$3.50 for 6, \$6.50 per doz.
- Double Shasta Daisy.** Beautifully fringed pure white flowers on long stems.
- Mawi.** A new single Daisy Chrysanthemum with large pink flowers about 2 inches across. Grows about 1 foot high.
- Symphony.** For description, see page 24.
- The Prince.** Flowers often 5 inches across, on strong stems. Blooms over a long period.
- White Swan.** An unusually large, double Shasta Daisy blooming over a very extended period from late May on. Excellent for bold mass effects and cutting.

CHOICE HARDY PERENNIAL PLANTS

Korean Chrysanthemums

Aphrodite. Real pink daisies 3 to 3½ inches in diameter, produced in such profusion that the low, 2-foot plants are hidden by the flowers. The color is a tender pink over an ivory background, aging ivory-white. Blooms Oct. 5.

Saturn. A distinct and spectacular Single Chrysanthemum with deliciously fragrant 3-inch flowers of brilliant, sparkling orange and bronze, enhanced by a ring of soft orange surrounding the golden yellow center. The 3-foot plants bear splendid sprays for cutting. Blooms October 5.

Venus. A lovely flower of lilac-pink with rose-lavender shading, Single type, 2½ inches across, with 3 or 4 rows of petals, delightfully fragrant. Plants 2½ feet high with wiry branches carrying a multitude of blossoms in generous sprays. In full bloom October 1.

Any of the above three Koreans, 75 cts. each, \$7.50 per doz.

Double Korean Chrysanthemums

Romany. A double Korean Hybrid of a different coloring—soft, glowing red overspread with a hint of bronze, the whole illuminated by the gold reflexes of the incurved center petals. The Decorative or Aster-type flowers are perfectly formed. Some are 3½ inches in diameter. 2½-foot plants. Blooms October 5. 75 cts. each, \$7.50 per doz.

Indian Summer. A double Korean Hybrid of decorative form. It is a lovely shade of chestnut-orange—a new Chrysanthemum color. The fully double flowers are 3 inches across and are produced in great sprays on laterals as well as on the terminal canes. The flowers are more frost-resistant than any double Chrysanthemum we know. 2½-foot plants. Blooms October 15. 75 cts. each, \$7.50 per doz.

Other Korean Chrysanthemums

Apollo. Magnificent single flowers of bronze-red, old-gold, and glowing salmon. 2½ ft. Blooms October 12.

Ceres. A lovely combination of old-gold, chamois-yellow, and soft coppery bronze. 2½ ft. Blooms October 10.

Daphne. The blooms are a lovely daphne-pink with an underlying sheen of lilac-rose, enhanced by a mass of golden stamens. 2½ ft. Blooms October 12.

Diana. A lovely blend of Chatenay-rose-pink and soft salmon, with 3 rows of petals. 2 ft. Blooms October 12.

Mars. Deep amaranth-red, the velvety petals aging wine-red. A distinct and striking color. 2½ ft. Blooms October 12.

Louise Schling. The 3-inch flowers have 3 or 4 rows of glowing salmon-red petals, changing to soft bronze-salmon with maturity. Splendid healthy plants smothered with flowers. An outstanding variety in full bloom October 5.

Any of the above, 60 cts. each, \$6 per doz.

Large Korean Chrysanthemums, balled and ready to bloom yet this year, shipped to you in early September

For Chrysanthemums shipped after Sept. 15, add 25 cts. per plant for balling and burlapping

CIMICIFUGA racemosa. Spires of white, 3 to 4 feet high, during August and September. For naturalizing and shade. \$1.75 for 3, \$2.75 for 6, \$5 per doz.

CLEMATIS Davidiana. A Chinese species 3 feet high, with masses of sweet-scented blue flowers. A very showy border plant.

Integrifolia cærulea. Drooping blue flowers from June to August. 2 ft.

• **CONVALLARIA majalis** (Lily-of-the-Valley). Extra-strong clumps with flowering pips. Best in a semi-shaded, rather moist place. 60 cts. each, \$5.50 per doz.

• **CONVOLVULUS mauritanicus.** Luxuriant mats overlaid with blue discs until October.

• **COREOPSIS auriculata nana.** A welcome little novelty only 6 to 10 inches high, covered with an abundance of golden orange flowers from May until fall.

Lanceolata. Golden yellow. 2 ft. June-Oct.

Lanceolata, Perry's Double. Unusually large yellow flowers produced during the summer. 2 ft.

Mayfield Giant. A greatly improved form of this popular flower, with larger, longer stems and of richer yellow color. \$1.75 for 3, \$5 per doz.

• **Rosea nana.** Dwarf; rose-pink flowers from May on.

• **CORONILLA cappadocica.** Large, golden yellow, pea-shaped flowers trailing over mats of glaucous foliage. One of the best ground-covers for a sunny exposure. May, June.

Minima. Beautiful yellow flowers, slightly fragrant, on delicate glaucous mats. Very choice and slow. A gem.

Either Coronilla, \$1.75 for 3, \$2.75 for 6, \$5 per doz.

• **COTONEASTER Dammeri radicans.** A creeping shrub for the rock-garden, with dark evergreen foliage and small red berries.

• **Horizontalis.** More rapid-growing form and slightly more upright. Fine for dry, sandy banks.

Either Cotoneaster, 85 cts. each, \$8 per doz.

Specimen plants of the two varieties mentioned above are available at \$2.25 each

CYANANTHUS lobatus. A rare alpine with blue flowers. Prostrate. July, Aug. \$2 for 3, \$3.50 for 6, \$6.50 per doz.

• **CYCLAMEN hederæfolium.** Small marbled leaves with beautiful winged flowers of cherry-pink. Best in partial shade. July, Aug. \$2.50 for 3, \$8 per doz.

CYPRIPEDIUM pubescens. Common Yellow Lady's-Slipper. 1 ft. May, June.

CYTISUS scoparius Andreanus Hybrids. A vigorous, handsome Broom with large, pea-shaped flowers.

Arlesienne. Amber-orange, overlaid with crimson.

Monterey. Coppery orange.

Orange Beauty. Rich maroon flowers with orange bases during May and June. These are best planted as specimens in the border or as shrubs.

Rosenante. Veined satiny cream, overlaid with markings of mahogany.

Above plants from 3½-in. pots, 85 cts. each, \$8.50 per doz.

• **DAPHNE Cneorum.** The Garland Flower which blooms spring and fall. Illustrated in color on page 96. 6 to 8 in., 75 cts. each; 8 to 10 in., \$1; 10 to 12 in., \$1.50; 12 to 15 in., \$1.75; 15 to 18 in., \$2.25; 18 to 24 in., \$3.25.

Odora. Broad glossy green leaves on dense shrubs 12 to 24 inches high. Fragrant flowers are cream-pink. Plants from 3-in. pots, 85 cts. each, \$8.50 per doz.

DELPHINIUMS. See page 95.

• **DIANTHUS alpinus.** Bright rose-pink blooms. 2 in.

Allwoodi alpinus. See page 67.

Barbatus (Sweet William), Pink Beauty. Salmon.

Barbatus, Scarlet Beauty. Rich scarlet.

Barbatus, Mixed. All colors.

• **Beatrix.** Shell-pink flowers over a long period. 10 in.

Bristol Beauty. Very large flowers, almost carnation size, of rich pink color and very fragrant.

Bristol Jewel. White, flaked crimson; semi-double.

Bristol Maid. Rose-pink; double.

Bristol Purity. Pure white; double.

• **Cæsius.** Dwarf green cushions, studded with myriads of sweet-scented pink flowers from May on and again in fall.

• **Cæsius fl.-pl.** A double form of the above, slightly more upright. May, June.

• **Caryophyllus (Carnation), Crimson King.** New. Large flowers of vibrant crimson during the summer.

Delight. The color is pale pink to deepest purple; in bloom from June to October, in alternating spikes.

Furst Bismarck. Distinct shade of cerise-red.

• **Loveliness.** Fragrant, delicate mauve-pink flowers from May on. \$1.75 for 3, \$2.75 for 6, \$5 per doz.

• **Neglectus Roysi.** A vigorous form of the elusive Neglectus. Easy and permanent; fragrant flowers in profusion. \$1.75 for 3, \$2.75 for 6, \$5 per doz.

New Blue. See page 12.

Plumarius (June Pinks). Spicy fragrance. Single and double hybrids. 1 ft. May, June.

Plumarius, Annie Laurie. Single; delicate pink. Blooms all summer. \$2 for 3, \$6 per doz.

• **Winteri.** Large, soft pink flowers with carmine eye, from May on. 6 to 8 in.

• **DICENTRA (Dielytra) eximia** (Everblooming Bleeding-Heart). Fine for naturalizing in part shade.

Formosa. A summer-blooming Bleeding-Heart. Small, pinkish flowers; fringed foliage. \$2 for 3, \$6 per doz.

Spectabilis (Old-fashioned Bleeding-Heart). Long racemes of odd-shaped pink flowers from April to June. 2 ft. 75 cts. each, \$2 for 3, \$6.50 per doz.

DICTAMNUS Fraxinella. Spikes of rosy pink in June and July, on 2- to 3-foot bushes.

Albus. A white-flowering form of the above.

Either Dictamnus, 75 cts. each, \$2 for 3, \$6.50 per doz.

DIGITALIS dubia. A novelty of recent introduction, with soft pink bells over gray woolly leaves. 1½ ft.

\$2 for 3, \$3.75 for 6, \$6.50 per doz.

Gloxiniæflora (Spotted Foxglove). White, Pink, or Purple. 4 ft. June, July.

Gloxiniæflora, The Shirley (Giant Foxglove). Many new colors. 6 to 7 ft. June, July. \$1.75 for 3, \$5 per doz.

Isabellina. Pale yellow; very fine. June, July.

\$1.75 for 3, \$5 per doz.

Lutzii Hybrids. Salmon-pink flowers on stately spires.

• **DODECATHEON Meadia.** Reddish purple flowers with orange eye. Resembles small cyclamens. Shade and moisture. 1 ft. May. \$1.75 for 3, \$5 per doz.

DORONICUM, Bunch of Gold. Mass of canary-yellow daisy-like flowers. Grows in clumps. Late May.

Caucasicum. Large golden yellow daisies in April and May and again in fall. 2 to 2½ ft.

COLLECTION of 100 Plants for the Summer Garden. 10 each of 10 varieties \$15

Achillea Ptarmica, The Pearl	Eupatorium coelestinum
Aquilegia, Mrs. Scott	Gaillardia, Burgundy
Elliott's Hybrids	Heliopsis, Lemoine's Hybrids
Dianthus (Carnation),	Platycodon grandiflorum
Grenadin Scarlet	Rudbeckia hirta Hybrids
Delphinium Belladonna	Viola, Jersey Gem

CHOICE HARDY PERENNIAL PLANTS

- **DRABA fladnizensis.** Prostrate mats covered with white flowers in spring.
- **Haynaldi.** Novelty for 1938. Globular rosettes of bright yellow flower-clusters in March and April.
- **Olympica.** Green cushions bursting with golden yellow minute suns in early spring and fall.
- **Repens.** Clouds of yellow flowers in great profusion on 6-inch stems. Spring.
- DRACOCEPHALUM japonicum.** Tubular flowers of a deep lavender on erect stems 10 to 12 inches high.
\$2 for 3, \$3.75 for 6, \$6.50 per doz.
- **DRYAS Suendermanni.** A choice and rare alpine producing mats of miniature oak-leaved wiry bushlets from which rise gorgeous white flowers. Very rare.
85 cts. each, \$2.25 for 3, \$7.50 per doz.
- ECHINACEA purpurea** (Purple Coneflower). Reddish purple. 3 to 4 ft. July, Aug.
- **ECHINOPS Ritro** (Globe Thistle). Flowers of a steely metallic blue. 3 to 4 ft. July-Sept.
- **EDRAIANTHUS dalmaticus.** Tubular flowers of purplish blue on stems 4 to 6 inches. Grass-like foliage.
\$2 for 3, \$3.75 for 6, \$6.50 per doz.
- ERIGERON, Double Azure Beauty.** This lovely double blue variety is a gem for cutting and admired in the garden. The plants are 2½ feet high and literally covered with flowers.
- **Multiradiatus roseus.** Dwarf, tufted rock-plant with pink daisies. Blooms throughout summer.
- Speciosus hybridus grandiflorus.** Lilac to blue. 1½ to 2 ft. June on.
- **Trifidus.** Flat tufts of daisy-like flowers of pale lavender, on 2-inch stems, from May until September.
\$1.50 for 3, \$5 per doz.
- **ERINUS alpinus.** Rosy purple flowers. 6 in.
- **ERIOGONUM umbellatum.** Fine shrubby mounds of gray foliage with pale cream flowers from June to August. 6 to 8 in.
- **ERIOPHYLLUM caespitosum** (Oregon Sunshine). A native plant with finely cut, silvery gray foliage, covered from May to July with large yellow daisies. Excellent for a hot and dry exposure. 1 to 1½ ft.
\$1.75 for 3, \$2.75 for 6, \$5 per doz.
- **ERODIUM absinthoides amanum.** Ferny leaves of silvery gray, with large, creamy white flowers in spring and again in fall.
\$2 for 3, \$3.75 for 6, \$6.50 per doz.
- **Chamaedryoides roseum.** A close creeping mosaic studded with pink flowers throughout the summer until late fall.
- ERYNGIUM amethystinum.** Strong, handsome plants with blue foliage, stems, and flowers. 2 ft. July, Aug.
- Bourgati.** A handsome border plant with glistening steel-blue flower-heads and bracts of pale blue. 2 ft.
- **EUPATORIUM coelestinum.** The hardy Ageratum with heads of light purple flowers from August until frost. Splendid for cutting.
- GAILLARDIA, Burgundy.** A lovely self-colored red form. Very showy. 1½ to 2 ft. May-Nov.
- Grandiflora Hybrids.** Yellow and orange-red; very brilliant. 1½ ft. May-Nov.
- Grandiflora, Golden Gleam.** Sunset color. 2 ft. May-Nov.
- Grandiflora, Portola.** Copper-scarlet, margined golden yellow. 2½ to 3 ft. May-Nov.
- Ipswich Beauty.** Flowers of enormous size in an excellent range of colors, produced on long stems from June on. 3 ft.
- Mr. Sherbrook.** Clear golden yellow discs produced on strong, vigorous stems in great profusion from May on. Another grand novelty. Illustrated in color, page 89.
- President Hoover.** Bronze-red and yellow.
- Ruby.** A grand novelty just released and deserving well-merited enthusiasm. Magnificent, large, deep ruby flowers. Excellent for cutting. Illustrated in color, page 89.
- **Sun God.** Large flowers of clear golden yellow, produced freely on long stems.
All Gaillardias, \$1.75 for 3, \$2.75 for 6, \$5 per doz.
- **GENISTA hispanica, Golden Dawn.** Vigorous shrublets with very large, golden yellow, pea-shaped flowers. 6 to 8 in. May, June.
- **Pilosa.** A creeping rock-garden Broom with yellow flowers from May to July.
- **Prostrata** (*Cytisus decumbens*). A spiny form with sprays of yellow, pea-shaped flowers from May on.
- Radiata.** Dainty silvery bushlets with deep yellow flowers in June. 10 to 12 in.
- Sagittalis.** A prostrate shrub with abundant masses of golden yellow flowers. May, June.
All Genistas, \$1.75 for 3, \$2.75 for 6, \$5 per doz.
- **GENTIANA acaulis.** The beautiful alpine stemless Gentian, with glorious trumpets of deepest blue in spring and fall.
- **Acaulis Clusi.** The beautiful alpine stemless Gentian with trumpets of deepest blue in spring and fall.
- Farrerri.** Large, upturned, wide trumpets of blue inside, violet and nankeen outside.
- **Hascombensis.** A dwarf trailing type with trusses of deep blue flowers, slightly speckled in the throat. Scarce.
- **Lagodechiana.** Pale blue trumpets on trailing stems. June, July.
- **Purdomi.** A species from Thibet with trumpets of bright blue, during July and August. Easy and vigorous.
- **Septemfida.** A gorgeous variety and easily naturalized, with handsome blue flowers produced freely during the summer.
All Gentianas, \$1.75 for 3, \$2.75 for 6, \$5 per doz.
- **GERANIUM lancastricense.** Flowers of softest pink on trailing mats in summer.
- **Sanguineum.** Clusters of rosy red flowers during June and July. 10 to 12 in.
- GERBERA, Jamesoni Hybrids** (Transvaal or Barberton Daisy). Hardy south of Baltimore. Needs heavy protection over winter in northern states.
Extra-strong, large, 3-yr. whole field-clumps for \$2 each, \$20 per doz.; 1-yr. whole field-clumps, \$5 for 6, \$7.50 per doz.
- **GEUM Borisi.** Brilliant orange flowers from May on. 8 in.
- Fire Opal.** Glowing, semi-double scarlet flowers with a deep orange sheen. 2 ft. June, July.
\$1.75 for 3, \$2.75 for 6, \$5 per doz.
- Lady Stratheden.** Double; golden yellow. 2 ft. June-Sept.
- Mrs. Bradshaw.** Double; orange-red. 2 ft. June-Sept.
- Princess Juliana.** A magnificent semi-double flaming orange variety, in bloom from May until July. 2 ft.
\$1.75 for 3, \$2.75 for 6, \$5 per doz.
- GYPSOPHILA cerastioides.** See Novelties, page 13.
\$1.75 for 3, \$2.75 for 6, \$5 per doz.
- Pacifica.** Sprays of deep pink flowers in the fall.
- Paniculata** (Baby's Breath). Grayish white. 2 to 3 ft. June, July.
\$1.50 for 3, \$3.50 per doz.
- Paniculata flore-pleno, Bristol Fairy.** Flowers twice the size of the old double variety, plants branch more freely, and continue to bloom steadily until frost.
2-yr. roots, \$2 for 3, \$7.50 per doz.
- **Repens.** A dwarf, trailing variety for the rock-garden, with masses of white flowers during the summer.
- **Repens Bodgeri.** This is an earlier-blooming form, producing clouds of white flowers tinted pink from the middle of May on until fall.
- **Repens Rosenschleier.** A deeper pink form of the above.
- **HEATHERS.** There is a growing interest in Heathers, and justly so, because the group is not only very interesting but the plants will grow under almost all conditions and will prove a great addition to any garden. They are perfectly hardy without protection and in fairly reasonable soil the rankest amateur can have complete success with them.
- Calluna Alporti.** Blooms from July until fall. 12 in.
- Calluna aurea.** A golden form with lavender flowers. 10 in.
- Calluna cuprea.** Another golden form. 10 in.
- Calluna Hammondi.** One of the best pinks. 12 in.
- Calluna nana.** As lovely in winter as in summer, covered in July and August with pink bells. 6 in.
- Erica vulgaris, Prosper.** More upright form with slender spires of green, bearing bells of deep rose during July, August, and September. 12 to 18 in.
- Erica vulgaris alba.** A beautiful white form of the above.
- Erica mediterranea hybrida.** Lovely pink bells from November until spring. A gem for the rock-garden. 18 in.
- Menziesia polifolia** (*Daboecia cantabrica*). The Irish Bell Heather which is a joy from July on. 12 in.
All Heathers, \$2 for 3, \$3.75 for 6, \$6.75 per doz.
- HELENIUM autumnale rubrum.** Terra-cotta. 3 to 4 ft. Aug., Sept.
- Autumnale superbum** (Sneezewort). Lemon-yellow. 4 to 5 ft. Aug., Sept.
- Gartensonne.** A golden yellow form with masses of bloom during August and September.
- Hoopesi.** Large, golden yellow flowers in May and June. 2½ to 3 ft.
- Riverton Beauty.** Lemon-yellow; purplish black cone. 5 ft. Aug.-Oct.
- Riverton Gem.** Bright terra-cotta flowers suffused with old-gold from August on. 3 to 4 ft.

COLLECTION of 100 Plants for the \$15 Spring Garden. 10 each of 10 varieties

Cheiranthus Allioni	Papaver orientale
Delphinium chinense	Papaver nudicaule, Coonara
Doronicum caucasicum	Polemonium Richardsoni
Hemerocallis flava	Primula, Asst. Hybrids
Lupinus polyphyllus	Shasta Daisy, New Hybrids

CHOICE HARDY PERENNIAL PLANTS

HELIANTHEMUM aureum. Large yellow flowers from June on.

- **Clara Middleton.** Burnt-orange Sun Roses freely produced.
- **Mrs. Earle.** Double, red. Slightly more compact, prostrate bushlings.
- **Rhodanthum carneum.** Large pink flowers overlaying silvery foliage.
- **Rose Queen.** Blooms continuously from early spring on.

HELIOPSIS, Lemoine's Hybrids. Semi-double flowers of unusually large size in shades of orange. Excellent for cutting. 30 in. July, Aug.

Scabra gratissima. Large, double, golden yellow variety.

Scabra vitellina. One of the best forms with large, double, golden yellow flowers.

Scabra zinniaeflora. Flowers deep yellow on strong, vigorous stems throughout the season.

- **HELLEBORUS niger** (The Christmas Rose). Unusual plants for a shady, sheltered spot. Flowers white or purplish from late November on. Strong, field-grown clumps.

\$1.50 each, \$15 per doz.

- **Orientalis Hybrids** (The Lenten Rose). An early spring-flowering variety with White, Pink, Maroon, and Spotted flowers. In mixture only. Strong plants.

\$1.50 each, \$15 per doz.

HEMEROCALLIS, NEW BETSCHER. Great improvement over the old-fashioned Day-Lilies—larger flowers, longer stems, and also an extended blooming season, enabling you to have bloom of these lovely Lilies in your garden almost every growing month of the year.

†**Ajax.** Large, rich orange flowers carried several to a stem. Not unlike Goldeni, but more compact, attaining a height of 2 feet. June, July.

†**Anna Betscher.** Golden yellow, perfectly formed flowers. 2½ ft. Late July, Aug.

†**Bay State.** Large, glistening, pure yellow blooms on long stems. July, mid-Aug.

Cinnabar. Cinnabar-yellow, shaded with rose-brown; good size. Quite distinct. 2½ ft. July, Aug. \$2 each.

†**Gold Standard.** Pure canary-yellow. 2½ ft. July, Aug.

Golden Fulva. Rich orange-yellow with just a trace of the Fulva tawiness. Good-sized flowers, freely produced. 3 ft. July, Aug. \$1.50 each.

†**Goldeni.** Deep golden orange flowers in early July. 3 ft.

Hyperion. One of the most majestic of the Day-Lilies. Grows 4 feet tall with large, clear lemon flowers 5 to 6 inches in diameter in July and August.

\$1 each, \$2.75 for 3, \$11 per doz.

†**J. A. Crawford.** A brilliant combination of apricot and cadmium-yellow. 4 ft. July, Aug.

†**Lemona.** Delightful shade of light or pale lemon-yellow. Most vigorous of all. 5 ft. July, Aug.

†**Margaret Perry.** Brilliant orange-scarlet, with conspicuous yellow line through each petal. 3 ft. July, Aug.

†**Mrs. W. H. Wyman.** Yellow flowers in clusters on long stems in August. Latest to bloom. 3½ ft.

Ophir. Dark golden yellow flowers on stems 3½ to 4 feet high. July, early Aug.

Radiant. Pure orange of an exceptionally clear tone. Fine quality. 3 ft. July, Aug. \$1.50 each.

Vesta. Deep orange flowers with a glistening gold sheen. 2½ to 3 ft. July. \$1.50 each.

All Betscher Hemerocallis, \$1.25 each, \$12 per doz., except where noted

OFFER NO. 37—1 each of above 9 Betscher Hemerocallis marked (†), \$8.

Hemerocallis, Standard Varieties.

Apricot. A very beautiful light orange variety. 2 ft. May.

Dr. Regel. Fragrant orange-yellow flowers in May and June. 2 to 3 ft.

Flava. Lemon-yellow flowers in May and June. 2 ft.

Kwanso fl.-pl. Distinct and interesting form with double bright orange flowers. 2 to 3 ft.

Gracilis. A dwarf lemon-yellow variety. 12 to 15 in. June, July.

Ochroleuca. Clean, erect habit of growth and clear citron-yellow flowers in July and August. Excellent for background massing. 4 ft.

Thunbergi (Japanese Day-Lily). Primrose-yellow flowers in July and August. 3 ft.

All Standard Varieties of Hemerocallis, 50 cts. each, \$1.50 for 3, \$4 per doz.

Hybrid Seedlings. Excellent material for economical grouping, background planting, or for the semi-wild garden. Clear yellow colors and of the Ochroleuca type—tall, erect growth. Extremely colorful during July and August. 50 cts. each, \$1.25 for 3, \$4 per doz.

- **HEUCHERA, Pluie de Feu.** Bright coral-red flowers on slender stems. 1½ ft.

- **Rosmondi.** Coral-pink. 2 ft. June-Sept.

- **Sanguinea Hybrids.** A fine mixture in deep, vivid colors. 1½ ft. From late May on.

HIBISCUS, Mallow Marvels. Enormous flowers from August to October. 5 to 6 ft.

- **HIPPOCREPIS comosa.** A beautiful prostrate mat with masses of yellow, pea-shaped flowers in crowns during May and June. An excellent plant for hot, dry, sunny exposures. Perfectly hardy.

HOLLYHOCK, Double, Chater's Hybrids. White, Pink, Yellow, Crimson. 5 to 7 ft. July, Aug.

Exquisite. Fringed; rose to dark purple. 5 to 7 ft. July, Aug. \$1.75 for 3, \$5 per doz.

Single Mixed. Splendid color range. 5 to 7 ft. July, Aug.

HOSTA caerulea. The blue Plantain Lily. 1½ ft. July, Aug.

Japanica variegata (*F. lancifolia variegata*). White flowers. White and green foliage.

Plantaginea (grandiflora). Waxy white Day-Lily. 2 to 2½ ft. Aug., Sept.

- **HYPERICUM fragile.** Golden yellow cups on heavy stems. Excellent in full sun.

- **HYSSOPUS officinalis.** A low evergreen bush with spikes of purple flowers during the summer. Aromatic.

- **IBERIS gibraltarica.** White Candytuft tinted rose. 10 in. May, June.

- **Saxatilis.** Masses of white flowers over dark green shrublets. 4 to 6 in. May, June.

- **Sempervirens.** A vigorous, hardy Candytuft with pure white flowers in May and June. 8 in.

- **Tenoreana Hybrid.** New. A form of Gibraltarica with white flowers changing to pale purple. May-July.

\$2 for 3, \$3.75 for 6, \$6.50 per doz.

INCARVILLEA Delavayi (Hardy Gloxinia). Tubular flowers of brilliant rose-pink. June. 1 ft.

- **INULA ensifolia.** Compact plants with large yellow blooms from late June on. 1 ft.

- **Golden Beauty.** Rich golden yellow flowers on wiry stems 1 to 1½ feet high. Summer.

Royleana. A brilliant species from the Himalayas, with enormous orange discs, 5 to 6 inches across. All summer. 1½ ft. \$2 for 3, \$3.75 for 6, \$6.50 per doz.

IRIS, GERMAN (Bearded Iris or Fleur-de-lis).

Azure. Rich blue.

Caprice. Rosy red.

Celeste. Azure-blue.

Gold Crest. Violet-blue.

Iris King. Lemon-yellow; brown falls.

Quaker Lady. Smoky lavender; falls blue and gold.

Mme. Chereau. White, edged blue.

Rhein Nixe. Pure white; blue falls.

White Knight. Snow-white.

Pallida dalmatica (Princess Beatrice). Pale silvery blue, sweet-scented.

Any of the above, 35 cts. each, \$3 per doz.

OFFER NO. 39—3 each of above 10 varieties, \$6.50

Iris, German, New Introductions.

Alameda. White, suffused with a beautiful bright blue.

Allure. Very beautiful blend of pink, yellow, and blue.

Ambassadeur. Smoky lavender and violet-red; rich orange beard. Large flowers on strong, well-branched stems.

Andrew Jackson. An early rich bright red-violet.

Annelia. Delightful, ruffled, pink-lavender and white.

Beau Sabreur. Soft, blended tones of dull yellow and red.

Chocolate Soldier. A fast-growing brown variety.

Coronation. Lovely deep gold. Well branched; large blooms.

Flaming Sword. Of the King type, but more vigorous. A gorgeous combination of yellow and red-brown.

Frieda Mohr. Large, deep pink-toned Iris. Flowers freely for a long period.

Lindbergh. Light and deep Pansy violet. A choice variety.

Monterey. Dark bronzed red-violet. Tall and stately.

Omaha. A most lovely coppery pink. Very unique.

Taj Mahal. Pure white. Fine form; excellent substance.

Iris, Japanese.

Carlton Childs. Single. White, veined plum.

Catherine Parry. Double. Blue, overlaid red.

Dominator. Single. Violet-purple, yellow center.

Gold Bound. Double. Pure white.

Josephine Heywood. Single. Rich blue-purple.

Kuro-Kumo. Double. Solid purple.

Lilla Cox. Double. Light blue, white veins in center.

Mrs. J. Alexander Hayden. Double. White shaded pale violet.

Purple and Gold. Double. Violet-purple, gold center.

Pyramid. Double. Violet-blue, center veined white.

Divisions: All varieties listed above, 50 cts. each

Clumps: All varieties listed above, \$1 each

OFFER NO. 41—Divisions, 1 each of above 10 varieties, \$4

OFFER NO. 42—Strong clumps, 1 each of above 10 varieties, \$8.50

SPECIAL. Extra-large clumps of Japanese Iris in mixture. All fine varieties, exceptional value, 90 cts. each, \$9 per doz.

HOLLYHOCK DELPHINIUMS

Large, field-grown plants, balled and burlapped. (Revelation to Delphinium-lovers.)

The Delphinium plants that we offer here have been checked as to type and description while in bloom, and represent a close accuracy in color and form to the prize-winners in England, from which they are directly descended.

We ship these plants with a large ball of soil, wrapped in burlap. By Express only

Advancement. An achievement in Delphiniums. Often 5 to 6 feet of solid bloom. \$5 each.

Blue Queen. Azure-blue, brown center. Single. \$2 each.

Clive Greaves. Porcelain-blue. 5 ft. \$5 each.

Constance. Gentian-blue single with white eye. \$2 each.

Countess Cowley. Light blue and mauve, semi-double. Black eye. 5 ft. \$3 each.

Edward Bromet. Purplish blue, white eye. 5 ft. \$3 each.

Glory. Mauve, shaded rose, with white eye. 4 ft. \$2 each.

Great Strides. Pale blue, white eye. \$3 each.

Happy Thought. Medium blue, shaded violet. 5 ft. \$3 each.

Mrs. A. J. Watson. Deep mauve shade with black center. Enormous spikes. 7 ft. \$2 each.

Mrs. Norman Holden. Semi-double; mauve and blue, black eye. 5 ft. \$3 each.

Mrs. Shirley. Lilac-mauve, white eye. 5 to 6 ft. \$2 each.

Mrs. Townley Parker. Single; sky-blue, white eye. \$2 each.

Norah Phillips. Deep blue and purple; 6-foot spike. \$5 each.

R. A. Pilkington. Semi-double; violet; eye brown. \$3 each.

The Bishop. Bright royal blue, white center. 5 ft. \$3 each.

The Shah. Rosy lavender self, dark eye. Double. 5 ft. \$3 each.

White Snow. New selected group of white Hybrids. Florets 2 to 3 inches across. Double. 5 ft. \$5 each.

One plant each of above 18 varieties for \$50.00
(Value \$56.00)

Other Delphiniums

DELPHINIUM chinense, Blue. Azure-blue. 1½ ft. June, July.

chinense, White. White form of above.

belladonna. Turquoise-blue. 4 ft. June-frost.

bellamosa. Dark blue form of above.

formosa. Dark blue, white center. 5 ft.

\$2.50 for 3, \$8 per doz.

Delphinium Hybrids

cardinale. An attractive border plant with bright scarlet flowers in open racemes. The usual height is 2½ to 3 feet, although with culture they often grow taller. Adds greatly to a Delphinium planting. 75 cts. each, \$7.50 per doz.

Exhibition Strain. Strong stately spikes, often 7 feet high; lovely color-range; unequaled. June, July. \$1.50 for 3, \$5 per doz.

hybridum, Summer Cloud. Clear white. Good vigorous growth. 4 to 6 ft. \$2.50 for 3, \$8 per doz.

English Hollyhock Delphiniums

IN COLOR GROUPS

1. Light Blue, Light Eye.
2. Light Blue, Dark Eye.
3. Mauve, Light Eye.
4. Mauve, Dark Eye.
5. Intermediate, Light Eye.
6. Intermediate, Dark Eye.
7. Dark Blue, Light Eye.
8. Dark Blue, Dark Eye.

Clumps of the above, \$1.50 each, \$12 per doz., \$85 per 100

HOLLYHOCK DELPHINIUM COLLECTIONS

NAMED VARIETIES, OUR SELECTION

24 Delphiniums. . \$35.00
(Regularly \$50.00)

12 Delphiniums. . \$18.00
(Regularly \$25.00)

6 Delphiniums. . \$9.00
(Regularly \$12.50)

Each plant labeled,
our selection from the Choicest
Named Types



Here are four important
perennials that should be used
in every garden in quantity



Linum narbonneuse. 3 plants for \$1.35



Doronicum, Bunch of Gold. 3 plants for \$1.35



Daphne Cneorum. 75 cts. each



Anchusa myosotidiflora. 3 plants for \$2

Above described on pages 88 to 99

CHOICE HARDY PERENNIAL PLANTS

Iris, Intermediate.

Bluet. A neat-growing variety of fine true blue color.

Firmament. Light blue, with deeper falls. Rather tall, growing to a height of 30 inches, but the flowers are large, freely produced and very lovely.

Helge. Fine clear yellow. One of the best. 18 in.

35 cts. each, \$3 per doz.

COLLECTION—4 each of above 3 varieties, \$3.25

Iris, Rock-Garden.

	3	Doz.
Iris cristata. Orchid form.		
Verna. Violet-blue	\$1 50	\$3 50
Ensata. Pale lilac	1 75	5 00
Pumila cyanea. Dwarf. Blue	1 00	3 00
Prairie Gem. Dwarf. Yellow	1 00	3 00
The Bride. White	1 00	3 00

LATHYRUS latifolius. A trailing perennial with pea-like, bright purple flowers. 4 ft. July.

LAVANDULA vera, Munstead's Var. The sweet English Lavender with masses of blue spikes from late June until September. 1 to 1½ ft.

• **LEONTOPODIUM alpinum.** The beloved Edelweiss of tender sentiment. Blooms from late May on.

LEWISIA Howelli. Forms a wide rosette of narrow crinkled foliage with apricot flowers overlaid with rose.

LIATRIS pycnostachya. The purple Kansas Gayfeather with long plumes on 4 to 5-foot spikes from July to August.

• **LINARIA alpina.** Dainty tubular flowers with orange throats. An unusual plant for a choice location.

LINUM narbonneuse. Large, pale blue flowers in May. 2 ft. Illustrated in color, page 96.

Perenne. The old favorite Chinese Flax with blue flowers from early May on. 1½ to 2 ft.

• **LITHOSPERMUM prostratum, Heavenly Blue.** One of the very choicest rock-plants with indescribably blue flowers on prostrate, wiry dark green bushlets. Rare.

\$2 for 3, \$3.75 for 6, \$6.50 per doz.

LONICERA nitida. A beautiful evergreen shrubby Honey-suckle with minute dark green leaves. Indispensable for the distinctive rock-garden.

Strong plants, \$1 each; specimen plants, \$2 each

• **LOTUS corniculatus fl.-pl.** A beautiful trailer with umbels of double, yellow, pea-shaped flowers tipped with carmine. Splendid for a dry bank. June, July.

LUPINUS, in Color Groups. These are selected from the finest named varieties, producing spikes of enormous flowers in shades of blue, rose, buff, orange, terra-cotta, lavender, purple, cream, and white.

\$2 for 3, \$3.75 for 6, \$6.50 per doz.

Polyphyllus. White, Pink, and Blue. June, July.

Polyphyllus, Harkness Regal Hybrids. A cross between *L. polyphyllus* and *L. arboreus*. Produces strong spikes of great length, thickly set with flowers, including many new colors such as copper, orange, amber, rose, etc. 5 to 6 ft. June-Aug.

\$2 for 3, \$7 per doz.

Russell Hybrids. Novelty for 1938. This latest novelty from England is an outstanding horticultural achievement. These new Lupins are exceedingly vigorous and produce magnificent spikes 2 to 2½ feet long, on a stem 3½ feet long. The florets are produced in a bewildering and beautiful range of colors with closely placed, widespread black standards and large keels. In effect they resemble the sweet pea. The florets are also retained throughout the spike during development. We are pleased to offer you stock out of 3½-inch pots for early spring delivery. Illustrated in color, page 4.

\$2.25 for 3, \$8 per doz.

LYCHNIS, Arkwrighti Hybrids. Brilliant heads of salmon to terra-cotta. 1 ft. May-July.

Chalcedonica. Heads of brilliant scarlet on tall, strong, leafy stems. Very showy. 4 ft. June-Aug.

Forresti Hybrids. White through pink to crimson and carmine. 1½ to 2 ft. April-June.

• **Haageana.** Brilliant heads of orange-red and scarlet.

Viscaria fl.-pl. Clusters of bright crimson heads on 1- to 1½-foot stems. May, June.

Viscaria splendens. Clusters of rose-red flowers on slender stems. 2 ft. June.

LYSIMACHIA Nummularia (Creeping Jenny). Bright yellow creeper. Midsummer.

MATRICARIA, Golden Ball. Golden yellow blooms on 10-inch stems.

• **MAZUS rugosus.** An excellent flagging subject, blue in color.

• **MECONOPSIS Baileyi.** The rare and ever-lovely Blue Poppy of Thibet. It should be planted in a northern exposure, with plenty of leaf-mold and sand and a fairly continuous supply of moisture. The flowers, of a rare shade of cerulean-blue, come in May and June. \$1 each.

• **MENTHA Requieni.** Minute carpenter for crevice work.

• **MERTENSIA virginica.** Nodding clusters of rich light blue, bell-like flowers, pink in the bud. 1½ ft. April, May.

MONARDA didyma, Cambridge Scarlet. Brilliant crimson flowers freely produced from July on. 2½ to 3 ft.

Monarda, Salmon Queen. Soft pale salmon on 3-foot stems. July, Aug.

• **MYOSOTIS alpestris, Indigo-Blue Gem.** An improved, free-flowering form. Spring.

• **Palustris semperflorens.** Bright blue Forget-me-nots from June until late fall.

• **Ruth Fischer.** Extra-large, brilliant light blue flowers. 6 in.

• **NEPETA Mussini.** Fragrant lavender spikes all summer. 1 to 1½ ft.

• **Souv. de Andre Chaudron.** Lilac-blue flowers on 1-foot stems all summer.

• **NIEREMBERGIA rivularis.** White, cup-shaped flowers from July until fall. 3 in.

ÆNOTHERA, Andes. A new variety like the evening primrose but better growth. 1½ ft. June-Aug.

\$1.75 for 3, \$5 per doz.

• **Fraseri.** Large, pale yellow flowers from June to September. 1 ft.

Fraseri, Eldorado. Semi-double, bright yellow flowers. June-Aug.

Fruticosa major. Dense bushes; dark yellow flowers. 2 ft.

• **Mexicana rosea.** Large white flowers, tinted rose, on 1-foot stems all summer.

• **Missouriensis.** Golden yellow flowers from June to August. 10 in.

Speciosa rosea. Bushy plants with large, soft pink blooms. Very charming.

• **PACHISTIMA Canbyi.** A rare shrub from the mountains of China. Perfectly hardy and easily grown under all conditions. It makes a splendid foil for rhododendrons and other ericaceous material. The box-like foliage makes it invaluable for edging purposes, and the plants can be sheared to maintain any desired form. Extra-heavy plants are also available on request.

10 to 12 in. 85 cts. each, \$8.50 per doz.

12 to 15 in. \$1.25 each, \$15 per doz.

PACHYSANDRA terminalis. For ground-covers and shady places.

1-year, field-grown plants \$10 per 100, \$80 per 1,000

2-year, field-grown plants \$14 per 100, \$95 per 1,000

Less than 500 at 100 rate

• **PAPAVER alpinum.** A wee Alpine Poppy with dainty flowers in rose, yellow, and cream.

Amurense, Golden Wonder. Large flowers in great profusion all summer.

Nudicaule, Coonara Pink. Charming shades of pink on graceful stems 1½ to 2 feet high.

Nudicaule, Sunbeam. Fine large flowers in brilliant shades of yellow and orange. Long stems. Bloom all summer.

Oriente, Cerise Beauty. Brilliant cerise-red.

Oriente, Gerald Perry. Orange-apricot. May, June.

Oriente, Mahony. Mahogany-red. \$2.25 for 3, \$7 per doz.

Oriente, Mrs. Perry. Soft salmon-rose.

Oriente, Olympia. Small; double; flame-scarlet.

Oriente, Orange Beauty. Orange-scarlet.

Oriente, Perry's White. Satiny white with a crimson-maroon blotch at the base of each petal.

Oriente, Royal Scarlet. Vivid red, dark center.

\$1.75 for 3, \$2.75 for 6, \$5 per doz., except where noted

• **PENTSTEMON Crandalli.** Blue flowers on creeping mats in the spring. \$1.75 for 3, \$2.75 for 6, \$5 per doz.

Barbatus Torreyi. Deep coral-pink. 2 to 2½ ft. July-Sept.

Giant-flowering Dwarf. Full of flowers from July to late autumn in shades of blue, lavender, cream, rose-pink and blends of colors.

Spectabilis, Blue. Richest blue blooms on long spikes 4 to 5 feet high. A spectacular show in the garden.

• **PHLOX amoena.** Clustered heads of deep pink.

• **Divaricata (canadensis).** Profuse bloomer in early spring. Lilac.

• **Divaricata Laphami.** A compact form of the above, with clear orchid-lavender flowers in spring. Excellent for interplanting with bulbs.

• **Stolonifera.** Dense heads of lavender flowers on 3-inch stems from early spring until July. Excellent in sun or shade.

• **Nivalis Seedling.** New. Another native from the South. \$1.75 for 3, \$2.75 for 6, \$5 per doz.

Collection of Border Plants for Continuous Bloom. 10 each of 10 varieties \$15

Achillea Ptarmica, The Pearl
Aquilegia, Mrs. Scott Elliott's Hyb., Improved
Campanula Medium
Delphinium Belladonna
Dianthus barbatus
Digitalis, The Shirley
Gaillardia, Portola Hybrids
Heuchera sanguinea, New Hybrids
Lupinus polyphyllus, Art Shades
Monarda, Salmon Queen

CHOICE HARDY PERENNIAL PLANTS

Phlox decussata

Camillo Schneider. A brilliant scarlet-red.

Caroline Vandenberg. Very large trusses of lavender-blue flowers.

Columbia. Plant Patent 118. One of the best pink Phlox recently introduced. \$1.75 for 3, \$2.75 for 6, \$5 per doz.

Daily Sketch. Bright salmon-pink.

Dr. Charles H. Mayo. White; amaranth-red eye.

E. I. Farrington. Bright salmon-pink, shaded to soft pink.

Enchantress. Salmon-pink.

Ethel Pritchard. Lavender-blue, shaded mauve.

Flora J. Riedy. Very large; pure white.

Homeland. Oriental red, suffused orange; crimson eye.

Jules Sandeau. Large trusses of pure pink.

Karl Foerster. Glowing orange-red.

Margaret Gavin Jones. Large, pink flowers; bright carmine eye.

Mia Ruys. Glistening white. Dwarf habit.

Milly (Mrs. Milly van Hoboken). Soft pink.

Miss Lingard. White flowers from early May on.

Mrs. Scholten. Vivid salmon, shading to red.

Mrs. W. Van Beuningen. Rich salmon-red self without eye.

New Bird. Very large, bright red flowers.

Painted Lady. Silvery pink and salmon; red eye.

Rhienlander. Salmon-pink; large trusses.

Saladin. Brilliant orange-scarlet flowers. Very fine.

Salmon Glow. Flame-pink with salmon shadings.

Thor. Salmon-pink.

Wanadis. Violet-purple.

Phlox subulata

- **Alba.** A white form of the Mountain Pink.
- **Apple Blossom.** Delicate pink.
- **Blue Hills.** Cascades of lavender-blue.
- **Brilliant (Atropurpurea).** Vivid crimson flowers.
- **Brittoni.** Star-shaped white flowers tinted with orchid.
- **G. F. Wilson.** Delicate lilac.
- **Nelsoni.** The best compact white.
- **Perfection.** Deep pink with bright eye.
- **Rosea.** Deep rose.
- **Sprite.** A beautiful carmine with compact foliage.
- **Vivid.** Bright cerise-pink on compact bushlings. One of the best.

PHYSALIS Francheti (Chinese Lantern Plant). Grown for its decorative fruit, used in winter bouquets. 2 ft. April, May.

PHYSOSTEGIA alba (False Dragonhead). Strong spikes of pure white flowers, lovely for cutting. 2 ft. June-Sept.

Speciosa gigantea. Pink. 2 ft. June-Sept.

- **Virginica, Vivid.** A dwarf False Dragonhead with vivid pink flowers during August and September. 1 ft.

- **PHYTEUMA Scheuchzeri.** Violet-blue flowers on rounded heads, supported by delicate stems, in late May until end of July. Very rare. 6 in. \$1.50 for 3, \$5 per doz.

- **PLATYCODON grandiflorum** (Japanese Balloon Flower). Bluish white cups, 3 inches across, during June and July. 1 to 1½ ft.

- **PLUMBAGO Larpentæ.** Blue flowers on dwarf, spreading mats during August and September. 6 to 8 in.

- **POLEMONIUM cæruleum.** Finely cut foliage with azure-blue flowers. 1½ ft. June, July.

Humile. Blue. 1 to 1½ ft. June, July.

- **Reptans.** A prostrate form with blue flowers in April and May. 8 to 10 in.

- **POTENTILLA alpestris.** Yellow flowers on dwarf mats in May and June.

- **Cinerea.** Dense green mats covered with yellow flowers in early spring and fall.

- **Tonguei.** Apricot flowers on slender runners. 4 to 6 in.

Warrensi. Large yellow blossoms during the summer. 1½ to 2 ft.

- **PRIMULA acaulis fl.-pl., Lavender Queen.** A magnificent double-flowering form with lavender roses in spring and often again in the fall. A rare novelty. \$2 for 3, \$3.75 for 6, \$6.50 per doz.

- **Acaulis, Blue Shades.** Large, single flowers in various shades of blue on strong stems 6 to 8 inches tall.

- **Acaulis, Red Shades.** These are magnificent in shades of deep red to claret.

- **Acaulis fl.-pl., White.** A white form of the double Primrose, with massed heads on 6-inch stems. \$1.50 for 3, \$5 per doz.

- **Auricula.** The Swiss Alpine Primrose in various delicate colors.

- **Beesiana.** A candelabra type with flowers of glowing velvety purple in tiers. 1½ to 2 ft.

- **Bulleyana.** Clustered heads of orange-yellow.

- **Cortusoides.** Heads of rosy purple flowers in the spring and fall.

- **Denticulata cashmirlana.** Deep orchid-lavender flowers in early spring.

- **Japonica, Aetna.** Magnificent strain with flowers of a glowing terra-cotta, in tiers. 2 ft.

- **Primula Moerhelmi.** Splendid strain of gaily colored candelabra Primulas in a mixture of yellow, orange, pink, red, and lilac shades. 2 ft.

- **New Large-flowering Perfection Hybrids.** This strain is a distinct improvement, producing flowers 1½ inches across in varying shades of scarlet, purple, red, yellow, and white. They are borne on strong stems and may be used for cutting.

- **Sieboldi.** A limited stock is offered of this unusually choice and rare Japanese Primula.

- **Veris, Munstead, Yellow Shades.** These are carefully selected from a magnificent strain of bunched Primroses, brought to their highest perfection in England. Rich shades of yellow, cream to white. Fine for naturalizing or for edging borders.

- **Veris, Blue Shades.** Beautiful large flowers in great profusion.

- **Veris, Red Shades.** Brilliant flowers freely produced in strong heads.

- **Veris, White and Cream.** A very prolific group in delicately tinted cream and white shades.

- **Vulgaris (acaulis).** The true English Primrose. Flowers yellow, purple, or blue.

PYRETHRUM hybridum (Colored Daisies). Mixed. 2 ft. June, July.

Brilliant. Vivid double flowers of a glowing red.

\$2 for 3, \$3.75 for 6, \$6.50 per doz.

Buckeye. Double, crushed raspberry flowers.

\$2 for 3, \$3.75 for 6, \$6.50 per doz.

Doris. Double, pale creamy pink flowers.

\$2 for 3, \$3.75 for 6, \$6.50 per doz.

Lady Dawn. Double. Same habit as Lady Garnet but of a soft old-rose color. \$2.25 for 3, \$7.50 per doz.

Lady Garnet. Very double garnet-red flowers 2½ inches across. Major bloom in May and June, continuing to frost. \$2.25 for 3, \$7.50 per doz.

Lord Roseberry. Magnificent double flowers of a glowing deep pink. \$2 for 3, \$3.75 for 6, \$6.50 per doz.

Miami Queen. A delicate shade of pink; large, double flowers. \$2 for 3, \$3.75 for 6, \$6.50 per doz.

Purity. Double; pale pink. \$2 for 3, \$3.75 for 6, \$6.50 per doz.

Queen Mary. Soft, silvery pink; double.

\$2 for 3, \$3.75 for 6, \$6.50 per doz.

Sylvia. White flushed with satiny pink; double.

\$2 for 3, \$3.75 for 6, \$6.50 per doz.

Roseum. Single flowers of rose to red shades on strong stems. 2½ ft.

Roseum fl.-pl. A good strain of seedlings producing fine individual specimens in all shades. Double flowers on strong stems.

ROSA ROULETTI. The dwarf Alpine Rose, covered with tiny, sweet-scented, double pink roses from May until fall. 75 cts. each

RUDBECKIA hirta Hybrids. A fine strain of Black-eyed Susans with large orange flowers and warm shadings of orange to red at the cone.

Monplaisir. New. A more vigorous type with flowers 5 to 6 inches across in rich shades of orange to yellow, with prominent dark cones. All summer. 2½ to 3 ft.

Purpurea, Mixed. A good mixture of named varieties. These are from a fine breeder's stock and represent a distinct improvement over the old varieties. The flowers are larger and colors are brilliantly clear. 3 to 4 ft. July-Oct.

- **SALVIA alpina viridis.** A new variety especially recommended for edging and borders in the rock-garden. It produces compact, dwarf mounds of virgin green with delightfully pungent foliage.

Azurea grandiflora. Light blue. 3 to 4 ft. Aug., Sept.

Pitcheri. Lovely deep blue flowers on long stems. 3 to 4 ft. Aug., Sept.

Of Vatican Gardens. Lovely deep bluish lavender flowers on stems 2 to 2½ feet tall. June, July.

- **SANTOLINA incana.** Aromatic shrub with yellow flowers and silvery foliage. 10 to 12 in. June-Aug.

- **SAXIFRAGA aizoon.** An encrusted form with delicate pink flowers in May.

Cordifolia. Fine plants for a shady, moist location, with decorative, leathery leaves and handsome spikes of flowers in early spring.

Macnabiana. Large silvery rosettes with arching sprays of white flowers.

COLLECTION of 100 Plants for the Fall Garden. 10 each of 10 varieties \$15

Aster, Assorted New Hybrids
Boltonia asteroides
Chrysanthemum, New Korean Hybrids
Eupatorium coelestinum
Hibiscus, Mallow Marvels
Monarda didyma
Salvia azurea
Physostegia virginica, Vivid
Rudbeckia purpurea
Tritoma Pfizeri

CHOICE HARDY PERENNIAL PLANTS

- SCABIOSA caucasica.** Large, pale blue flowers from June until August. 1½ to 2 ft.
Caucasica alba. A white form. \$1.75 for 3, \$5 per doz.
Caucasica goldingensis. Fine large, deep lavender flowers. \$2 for 3, \$3.75 for 6, \$5.50 per doz.
Fischeri. A new Chinese species with flowers 2½ inches across in shades of deep violet-blue. Excellent for cutting.
Japonica. Delicate lavender.
- **Parnassiæfolia.** Mats of gray foliage covered with mauve flowers on 3-inch stems from early in June until late fall.
 - **SCUTELLARIA indica japonica.** Spires of narrow, tubular, lilac-blue flowers on 4-inch stems. June–Oct.
 - **SEDUM acre, acre majus, acre minus, album, album purpureum, altissimum, Anacampseros, anglicum, dasyphyllum, Ewersi, hispanicum minus, ibericum, kamtschaticum, lyidium, lyidium glaucum, Middendorffianum, murale, Nevi, Nevi sp., obtusatum, oppositifolium, rupestre, sexangulare, Sieboldi, spathulatum, spectabile, spectabile Brilliant, spurium.**
Sieboldi variegata. \$1 each
 - **SEMPERVIVUM Alberti, arachnoideum, arenarium, assimile, atrovioleaceum, blandum, Doellianum, Fauconnetti, fimbriatum, glaucum, globiferum, Jutiense, La Harpei, Laggeri, montanum, pallidum, Pittoni, Alpha, Beta, umbilicus chrysanthus, tectorum, Wulfeni.**
SENECIO pulcher. A striking plant for the herbaceous border from July to September. The flowers are large, bright crimson with purple ray florets and contrasting yellow disc. 2½ to 3 ft. \$2 for 3, \$3.50 for 6, \$6.50 per doz.
 - **SILENE alpestris.** White stars in profusion over dense green mat.
 - **Maritima.** Glaucous variety. White flowers flushed pink.
 - **Pennsylvanica.** Large, soft shell-pink flowers over glossy mats from May on.
 - **Schafta.** Deep rose flowers from August until October. 4 in.
 - **SOLIDAGO Virgaurea culturi.** A true alpine Goldenrod from the highest alpine district of New England. The bright golden flowers are produced freely during July and August. 6 in. \$2 for 3, \$3.50 for 6, \$6.50 per doz.
Virgaurea nana. A European form of Goldenrod with compact mounds of dark green foliage and yellow flowers. 6 to 8 in. \$2 for 3, \$3.50 for 6, \$6.50 per doz.
 - **STACHYS lanata.** Glistening silvery foliage. Pink spikes.
 - **STATICE Gmelini.** Large, branching sprays of dark blue, everlasting flowers. 2 ft. Aug., Sept.
Latifolia. Fine panicles covered with a profusion of small blue flowers. 2 ft. Aug., Sept.
 - **STOKESIA cyanea.** Large blue flowers from July to October. 2 ft.
Cyanea alba. White form of the above.
 - **TARRAGON** (*Artemisia Dracunculus*). A delightful herb useful in the border. \$1.75 for 3, \$2.75 for 6
 - **TEUCRIUM Chamædrys.** An excellent shrub with pink flowers in July and August.
 - **Montanum.** A dwarf form, more compact, with light pink flowers. June, July.
 - **THALICTRUM adiantifolium.** Fern-like foliage with white flowers in June. 2 ft.
Aquilegifolium. Rosy purple flowers on strong spikes. 2 to 3 ft. June, July.
Dipterocarpum. Lilac-mauve flowers. 3 to 4 ft. From late July on.
Glaucum. Blue-gray foliage and heads of yellow flowers. 4 ft. June, July.
 - **THYMUS argenteus.** Fragrant, silvery Thyme.
 - **Citriodorus.** Golden leaf-mats.
 - **Lanuginosus.** Dense mats of woolly foliage. Excellent for flagging.
Marshalli. Exquisite shrublet resembling a heather when in bloom. \$2 for 3, \$7.50 per doz.
 - **Serpyllum albus.** Green, prostrate mats with white flowers in June and July.
 - **Serpyllum coccineus.** Brilliant red flowers.
 - **Serpyllum roseus.** A light pink variety.
 - **Vulgaris.** A shrubby form 1 to 1½ feet high, with fragrant heads of rosy lilac.
 - **TRITOMA Pfitzeri** (Red-Hot Poker Plant). Orange-scarlet shaded to salmon-rose. 2 to 3 ft. Aug., Sept.
Tucki. An early variety with yellow flowers. Quite distinct. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - **TROLLIUS, Eleanor.** Large, double, golden yellow buttercups in spring and fall.
 - **Europæus Hybrids.** Fine strain of early spring beauties.
Europæus, Orange Globe. Giant orange-yellow buttercups in spring.
Ledebouri, Golden Queen. Magnificent flowers of deep golden yellow with large, prominent anthers, in bloom during late June and July.
 - **Pumilus.** A dwarf rare species with pale yellow flowers in spring. 6 in.
 - **TUNICA Saxifraga fl.-pl.** Grassy foliage with heads of double rose flowers produced in great profusion from June until frost. 6 to 8 in.
 - **VALERIANA officinalis.** Garden Heliotrope with rose-tinted white flowers from June to September.
 - **VERBENA alpina** (*Maonetti pulchella*). A trailing form of great beauty. Deep cherry-pink, striped with white, produced in great abundance from early May until frost. Recommended especially for points south of Philadelphia.
 - **VERONICA Allioni, prostrata, repens.**
\$1 for 3, \$3 per doz.
 - **Amethystina.** Deep blue flowers on long racemes. 1 ft.
 - **Blue Ridge.** Bright blue spikes. 2 ft. July–Sept.
 - **Corymbosa stricta.** Dark green clumps with brilliant blue flowers. 6 in.
 - **Erica, Blue.** Very prolific during June and July. 12 to 14 in.
 - **Erica, Pink.** A pink form of the above.
 - **Incana.** Silvery gray foliage with blue spikes. 1 ft.
 - **Longifolia subsessilis.** Deep gentian-blue flowers on 2 to 2½-foot spikes. July–Sept.
 - **Lyalli.** Finely cut foliage with pale blue flowers in spring.
 - **Nummularia.** A compact mat studded with blue flowers. 2 in.
 - **Rupestris, Heavenly Blue.** Flowers of deepest blue on close, prostrate mats.
 - **Spicata rosea.** Delicate pink. 1½ ft. June, July.
 - **Teucrium, Royal Blue.** Spikes of rich blue flowers in May and June.
 - **VINCA alpina.** A new wine-colored variety blooming steadily from early spring on until fall. Dark evergreen foliage.
 - **Minor.** Blue flowers for a shady spot, or in sun. April, May.
 - **Minor, Bowles' Var.** Another everblooming Vinca with blue flowers, larger than *Vinca minor*. Spring and autumn. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - **VIOLA, Apricot Queen.** A true favorite of all garden-lovers.
Arkwright's Ruby. Very large ruby-colored flowers throughout the summer.
 - **Climax.** A beautiful lavender Viola formed like Jersey Gem on long stems, borne throughout the summer. \$1.50 for 3, \$5 per doz.
 - **Eisenach Jewel.** Purplish flowers on compact clumps.
 - **Jersey Gem.** Deep violet-blue. All summer.
 - **Jersey Jewel.** Violet-blue, heliotrope shadings.
 - **Lavender Gem.** Soft, deep shade of lavender.
 - **Little Gem.** Shade deeper than Jersey Gem.
 - **Lutea splendens.** Yellow flowers.
 - **Maggie Mott.** The beloved English Viola that produces large, delightfully scented flowers of soft lavender, from May until October. Remains permanent in the garden for many years. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - **Mary Emma.** Exquisite yellow flowers of enormous size and slightly ruffled. Blooms continuously throughout the summer. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - **Mosley's Perfection.** Big, clear yellow flowers of good substance on long stems. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - **Normandie.** Deep Burgundy red. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - **Papilio.** Pretty hybrid. Orchid shades.
 - **Primrose Perfection.** As large as pansies, and freely produced throughout the season.
 - **Purple Glory.** One of the best of the newer introductions, blooming steadily over a long period. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - **Rosina.** Pink, sweet-scented Violet. \$1.75 for 3, \$2.75 for 6, \$5 per doz.
 - **Spring Messenger.** Bright purple.
 - **Sutton's Apricot.** Deep glowing apricot with large flowers produced freely during the summer.
 - **W. H. Woodgate.** Rich blue.
 - **White Avalanche.** Large; white. Continuous bloomer.
 - **White Jersey Gem.** White flowers.
 - **YUCCA filamentosa.** Of tropical appearance with large, pyramidal clusters of creamy flowers in June and July.

SPECIAL COLLECTION OFFERS FOR THE BUDGET ROCK-GARDEN

- \$100 Will Buy 800 Rock-Plants**—sufficient to create a wealth of color in a planting-area of 750 square feet. Full cultural details furnished. We reserve the right to select the material. Strong plants for immediate effect, of course. (Regular price \$150.)
\$75 Will Buy 500 Rock-Plants and 25 Rock-Garden Shrubs, for a complete planting. Diagrams and planting information will be furnished. (Regular price \$125.)
\$50 Will Buy 350 Rock-Plants and 10 Rock-Garden Shrubs. (Regular price \$75.)
\$25 Will Buy 175 Rock-Plants and 5 Rock-Garden Shrubs. (Regular price \$42.50.)
\$15 Will Buy 100 Sun-loving Rock-Plants, pink, red, yellow, or blue. You may select the color and we will select the plants. (Regular price \$22.50.)

All plants will be forwarded by Express, purchaser paying charges. If wanted by Parcel Post, please add 10 per cent of the value of the plants to cover postage and packing. We ship only strong, field-grown plants.

Miscellaneous Summer-Flowering Bulbs and Roots

AMARYLLIS HALLI

Flower-stalks 2 feet high carry an umbel of large, lily-shaped, delicate lavender-pink flowers, delightfully scented. Large flowering bulbs, \$1.50 each, \$15 per doz.

HYACINTHUS

Candicans (Summer Hyacinths). Spikes 4 to 5 feet high, bearing 20 to 30 large, white, bell-shaped flowers. Set 8 inches apart, 5 inches deep. \$1.50 per doz., \$10 per 100.

ISMENE CALATHINA

Peruvian Daffodil

Has lovely, large, amaryllis-like, pure white, fragrant blossoms and succeeds well in the garden. \$5 per doz., \$35 per 100.

LILY-OF-THE-VALLEY CLUMPS

Extra-strong clumps just full of flowering pips. If planted in April, will bloom in May. A semi-shaded, rather moist place is best suited. 60 cts. each, \$6 per doz.

RANUNCULUS

Giant Double French. A beautiful strain of buttercup-like flowers on long stems in such lovely shades as bronze, orange, yellow, and brown. 85 cts. per doz., \$6 per 100.

STERNBERGIA LUTEA

Funnel-shaped yellow flowers in autumn. Hardy. Plant the bulbs about 6 inches deep in a sunny place. Available from first of June to middle of August. \$2 per doz., \$15 per 100.

Earlham Large-Flowered New Hybrid Montbretias

A notable advancement in size and colorings, having flowers of great size and beauty, some of them measuring 3 to 4 inches in diameter.

Montbretias love the sun and do best in a soil rich in humus. Plant the bulbs in April and May, 3 inches deep and from 3 to 4 inches apart. South of Philadelphia they need not be taken up, and quite often they winter well farther north under a heavy mulching with salt meadow hay or leaves.

His Majesty. Deep velvety scarlet, shading down to gold. Very broad petals. \$1.25 for 3, \$4 per doz., \$30 per 100.

Lemon Queen. Creamy yellow; deep orange buds. 50 cts. for 3, \$1.50 per doz., \$10 per 100.

Marjorie. Orange-yellow with crimson circle. 3 ft. 50 cts. for 3, \$1.50 per doz., \$10 per 100.

Una. Rich apricot, with carmine blotch. 2½ ft. \$1 for 3, \$3 per doz., \$20 per 100.

3 bulbs each of the above 5 varieties\$4 00

6 bulbs each of the above 5 varieties 7 00

James Coey. Deep, rich vermilion-scarlet with golden orange lustre; yellow center. 3½ ft. \$1.25 for 3, \$4 per doz., \$30 per 100.

Earlham Large-flowered New Hybrid Montbretias In Mixture, including the above as well as other new hybrids. \$1.25 per doz., \$8 per 100.

Regular Mixture of Montbretias. A rich assortment of colors of the older varieties. \$1 per doz., \$7 per 100.

COLLECTION P	
12 bulbs each of the above 5 varieties	\$13.00

SCHLING'S IMPROVED LARGE-FLOWERING CANNAS

- Antoine Wintzer.** 4 ft. Dazzling crimson.
- King Humbert.** 5 ft. Salmon-scarlet. Bronze-leaved.
- Mrs. A. F. Conard.** 5 ft. Clear pink.
- Mrs. Pierre S. du Pont.** 4 ft. Watermelon-pink.
- The Ambassador.** 5 ft. Cherry-red. Bronze leaf.
- The President.** 4 ft. Most popular large red.
- Yellow King Humbert.** 5 ft. Yellow, slightly spotted red.
- Good, dormant 2 to 3-eye roots of any of the above**
\$2.50 per doz., \$18 per 100
- Green plants (ready after April 1), \$4 per doz.,**
\$30 per 100

TIGRIDIA • Mexican Day Lily

Showy flowers of rare charm throughout the summer, in shades and tints of yellow, orange, and red. Plant bulbs about May 1, 4 inches deep and 6 to 8 inches apart. \$2 per doz., \$15 per 100.

The Fragrant "Pearl" Tuberose

Easily grown in any garden. Prefers a sunny situation, and will send up its lovely stalks of fine, double, glistening white flowers in late August, September, and October. **Jumbo bulbs, sure to bloom,** \$2.50 per doz., \$15 per 100.

BEGONIAS, Tuberous-Rooted

Words cannot describe the beauty of these gorgeous flowers, single or double. One is as fine as the other, and whether the color is crimson, pink, scarlet, white, yellow, or salmon, every bloom is breath-taking.

They require shade and do best in a loose soil with equal parts of loam, leaf-mold, and sand, kept moist but not too wet. Start in the hotbed, or in barely moist sand near the furnace, being sure the concave side is up. Cover with ½ inch of sand and keep barely moist; when started, pot and keep in a sunny window until frost danger has passed, then plant out, or plant tubers outside after all danger of frost is past.

Lloydii. A trailing variety with quite large flowers in a wide range of colors. For hanging baskets or shaded window boxes there is nothing like it. 50 cts. each, \$5 per doz.

Giant Single-Flowering

Crimson, Pink, Scarlet, White, Yellow, and Salmon. 30 cts. each, \$3 per doz., \$20 per 100.

Giant Double-Flowering

Yellow, Crimson, White, Scarlet, Pink, and Salmon. 30 cts. each, \$3 per doz., \$20 per 100.

WATER-LILIES

Hardy Water-lilies can be sent any time from May 1 until the end of August, but tender Lilies not before June. Order early. A simple way to plant Water-lilies is on rich soil in boxes 2 feet square and 1 foot deep. Cow-manure is the best fertilizer, but commercial fertilizers can be used. Place one Water-lily root in each box, cover the crown of the plant, then cover with an inch of sand or gravel, to prevent discoloration of the water, and sink the boxes in the pond.

HARDY WATER-LILIES (Nymphaeas)

- Attraction.** Flowers 6 to 7 inches across, deep garnet suffused with rose. \$4 each.
- Escarboucle.** Brilliant crimson-carmine. \$3.50 each.
- Gladstoniana.** White; 6 to 8 inches across; petals concave and broad. \$2 each.
- Marllacea albida.** White; large; quite fragrant. \$1.75 each.
- Marllacea chromatella.** Blooms 4 to 6 inches across, bright canary-yellow. \$2 each.
- Marllacea rosea.** Deep rose blooms 4 to 5 inches across. \$2 ea.
- Odorata gigantea.** Pure white; 5 to 7 inches across. \$1 each.
- Pink Opal.** Deep pink; attractive rounded bud. \$3 each.
- Robinsoni.** Large floating orange-red flowers. \$2.50 each.
- Rose Arey.** Coral-pink flowers 5 to 6 inches across. \$2.25 each.
- Tuberosa Richardsoni.** Fragrant white blooms, 6 to 8 inches across, forming a perfect globe when fully open. \$2 each.

TENDER DAY-BLOOMING WATER-LILIES

(Nymphaeas)

- Amethyst.** Lovely blue. \$4 each.
- Zanzibariensis.** True blue. \$3 each.
- Mrs. Edwards Whitaker.** Pale blue. \$4 each.
- Blue Beauty.** Deep blue; fragrant. \$4 each.
- Mrs. C. W. Ward.** Deep rose-pink; star-shaped. \$3.50 each.

LOTUS

- Egyptian.** The pink Sacred Lotus of the Nile. \$3 each.
- Flavescens.** A lovely new cream-colored bloom. \$3 each.
- Shiroman.** Double white blooms often 1 foot across; very lasting. \$5 each.

MISCELLANEOUS AQUATICS

- Sagittaria latifolia** (Arrow-head). 50 cts. each.
- Typha latifolia** (Cat-tail). 50 cts. each.
- Eichhornia crassipes major** (Water Hyacinth). This is a floating plant with glossy green leaves and trusses of the most lovely light lavender, orchid-like flowers. 50 cts. each.

- Zizania aquatica** (Wild Rice). 50 cts. each.
- Saururus cernuus** (Lizard's Tail). 50 cts. each.
- Pontederia cordata** (Pickerel Weed). Glossy green leaves and spikes of bright blue flowers. 50 cts. each.
- Calla palustris** (Hardy Calla). 50 cts. each.



←
**Schling's
Giant
Double-
flowering
BEGONIA**



**Giant French Poppy
Anemones**

Poppy-like flowers in Blues with white bases; Pink with blue bases; Cream and Apricot shades in endless profusion. Plant 3 inches deep. **85 cts. per doz., \$6 per 100.**



BEGONIA Lloydii in Mixed Colors



"PEARL" TUBEROSE



TIGRIDIA (Mexican Day Lily)

Hardy Garden Lilies

Lilies are not the difficult garden subjects they were considered to be a few years ago; any good gardener can grow the reliable varieties listed on this page. They are all beautiful.



Lilium auratum



Lilium regale



Lilium speciosum rubrum

Auratum platyphyllum. Spotted pink; crimson band in center of each petal. 60 cts. each, \$6 per doz.

Elegans atrosanguineum. Blood-red, spotted purplish black; red anthers. 35 cts. each, \$3.50 per doz., \$20 per 100.

Elegans, Leonard Joerg. Rich apricot. June and July. 30 cts. each, \$3 per doz., \$20 per 100.

Elegans, Quilp. Vermilion with few black spots. 40 cts. each, \$4 per doz.

Hanson. Reddish orange. 70 cts. each, \$7 per doz., \$50 per 100.

Henry. Blooms in August. Orange-yellow, stately and showy, very hardy. Mammoth bulbs, 60 cts. each, \$5 per doz.

Canadense (Meadow Lily). Bell-shaped; red and yellow. 3 ft. June, July. \$3 per doz., \$18 per 100.

Canadense rubrum. Rich, deep red. 35 cts. each, \$3 per doz., \$22 per 100.

Speciosum album. Pure white. August and September. 5 ft. 9 to 11 in., 60 cts. each, \$6 per doz., \$45 per 100.

Speciosum Melpomene. White ground, heavily spotted with crimson. 9 to 11 in., 45 cts. each, \$4.50 per doz., \$35 per 100.

Superbum. From twenty to forty nodding, brilliant orange-red flowers. July. 3 ft. 35 cts. each, \$3.50 per doz., \$18 per 100.

Tigrinum splendens (Improved Tiger Lily). Orange-red, spotted with black. August. 35 cts. each, \$3.50 per doz., \$18 per 100.

COLLECTIONS OF 3 SHOWY LILIES. Pictured here in color.

Lilium auratum (Golden-banded Lily). Blooms in August and September. Lightly spotted yellow with a wide gold band in center. 45 cts. each, \$4.50 per doz., \$35 per 100. Top-size bulbs, 50 cts. each, \$5 per doz., \$40 per 100.

Lilium regale (Regal Lily). Blooms in July and is very hardy. 3 to 4 ft. Heavy, 6 to 7-in. bulbs, \$3.50 per doz., \$6 for 25, \$10 for 50, \$18 per 100.

Lilium speciosum rubrum (Japanese Lily). Blooms in August and September. Showy and most satisfactory. 9 to 11-in. bulbs, 45 cts. each, \$4.50 per doz., \$35 per 100.

3 bulbs of each (9 in all) . \$3.50
6 bulbs of each (18 in all) . \$6.00
12 bulbs of each (36 in all) . \$10.00
25 bulbs of each (75 in all) . \$19.00
50 bulbs of each (150 in all) . \$36.00
100 bulbs of each (300 in all) . \$70.00



Lilium canadense



Lilium Henryi

THE NEW BETSCHER HEMEROCALLIS

A great improvement over the old-fashioned Day-Lilies, with larger flowers, longer stems, but also an extended blooming season, enabling you to have blooms of these lovely Lilies in your garden almost every growing month of the year.

Anna Betscher. Golden yellow. Perfect form. 2½ ft. Late July and August.

Bay State. Large glistening pure yellow on long stems. July to mid-August.

Gold Imperial. Large, fragrant, yellow flowers in clusters on long stems. 3½ ft.

Gold Standard. Pure canary-yellow. 2½ ft. July, August.

Golden. Deep golden orange flowers in early July. 3 ft.

J. A. Crawford. Brilliant apricot and cadmium-yellow. 4 ft. July, August.

Lemona. Delightful shade of light or pale lemon-yellow. 5 ft. July, August.

Margaret Perry. Orange-scarlet, with yellow line on each petal. 3 ft. July, August.

Mrs. W. H. Wyman. Clear yellow flowers in clusters on long stems appearing in August. One of the latest to bloom. 3½ ft.

All Betscher Hemerocallis, \$1.25 each, \$12 per doz.

COLLECTION: 1 each of the 9 Betscher Hemerocallis listed above, \$8



New Betscher Hemerocallis



Miss Long Island



Moon-Glo



Mrs. W. F. Lord

DAHLIAS, Exhibition Prize-Winners

We offer you the choicest of all exhibition varieties, Dahlias without a fault, perfect in shape, unparalleled in size—every one with long, rigid stems and healthy, vigorous growers with luxuriant foliage. Stems 3 to 4 feet high are the average; 5 to 7-foot ones are not uncommon. This is a collection that will make you a Dahlia fan. We offer both *dormant roots* and *green plants*. In ordering, please specify which is wanted. Roots can be sent from March to May; green plants from April 15 to June 15. If you wish to exhibit at the fall Dahlia shows, we recommend the green plants to be set out during June. Allow three to four leaders per plant.

ABBREVIATIONS: I.D., Informal Decorative; S.C., Semi-Cactus; F.D., Formal Decorative

New, Sensational 1938 Novelties

BALTIMORE BELLE. S.C. The royal robe of Cæsar could not compare with the beauty and luster of the purple-red glow of this new and magnificent Dahlia which we honor by the name of Baltimore Belle. **Roots, \$10. Plants, \$5.**

MAX SCHLING. I.D. A most outstanding color—heavy sheened velvet maroon lined with a black dense line, throwing highlights to either side of the under petals. It is not outstandingly large but the amount of blooms to the single plant outweighs this factor. **Roots, \$5. Plants, \$2.50.**

MRS. B. E. BURHELD. I.D. Light purple, reverse streaked white. Petals very twisted; serrated tips. A beautiful Dahlia and a fine bloomer. **Roots, \$10. Plants, \$5.**

VIN WELL BITTERSWEET. I.D. Coppery red, laid over amber. A Dahlia with an entirely new color and of perfect formation. The huge blooms are facing on the best of stems. A free and prolific bloomer with insect-resisting foliage. Height of plant, from 4 to 5 feet. **Roots, \$10. Plants, \$5.**

Adirondack Sunset. I.D. Brilliant scarlet-red, with golden tips; golden blush on reverse and a vivid light orange at the base of the petals. \$3 00 \$1 50

Black Knight. I.D. Dark velvety maroon, almost black. The flowers are of great size, often 14 inches across. 2 50 1 25

California Idol. I.D. Clear, bright self-colored yellow. One of the largest. 3 00 1 50

Fireball. F.D. Brilliant scarlet which does not burn or fade. The foliage is heavy and absolutely insect-resistant. . . 5 00 2 50

Forest Fire. I.D. Lemon-yellow at base of petals, heavily tipped rich scarlet. . . 3 00 1 50

Golden Standard. C. Slightly incurved petals of golden tan, blushed with tints of amber and bronze. 5 00 2 50

Hillcrest Mandarin. I.D. Oriental scarlet, flushed and shading to a golden yellow. The petals twist and curl in a most artistic manner. 1 00 50

Hunt's Velvet Wonder. I.D. Rich, bright violet-burgundy; very large. A good keeper. 7 50 3 75

Incandescent. I.D. Rich rosy buff, suffused yellow, with reverse light old-rose, and center rich deep rose, paling to light buff on outside petals. High-centered, well-formed, immense bloom. . . 10 00 5 00

Jim Moore. S.C. Primrose-yellow, shaded gold and suffused salmon. 1 00 50

Julia Irene. I.D. Immense rose-pink blooms having pencilings or streaks of deep rose, with petals flaring wide open and turning to back as flower matures. Stems stiff as a cane, holding huge bloom facing, 4 to 5 inches above first set of foliage. Height 6 to 7 feet. 10 00 5 00

Margrace. I.D. Brilliant scarlet, tipped and striped with gold. A deep bloom with an exceptionally fine stem. \$5 00 \$2 50

Mason's Purple Beauty. F.D. Purple, reverse whitish, with silvery streaks. A lovely large Dahlia on fine stem. 3 50 1 75

May Robson. S.C. A bright, clear pink. Large flowers and excellent foliage. . . . 4 00 2 00

M. Col. F.D. A medium-sized Dahlia. The beautiful tricolor flowers are yellow at the center, shading to orange, with silvery white tips. 2 00 1 00

Miss Long Island. I.D. Bright watermelon-pink with some of the petals showing tips of silver. A bright sparkling color. . 3 50 1 75

Moon-Glo. F.D. Lemon-yellow, with high center, which gives it a distinct glow; a few occasional petals show a white streak along the edges. 3 50 1 75

Mrs. George Le Boutillier. I.D. An outstanding red. The flowers are very large. An exhibition variety. 5 00 2 50

Mrs. James Roosevelt. S.C. An even grenadin-red, with streaked yellow reverse, which gives a predominant orange effect with yellow tints and lightings. . . 10 00 5 00

Mrs. W. F. Lord. F.D. Gold with tints of peach-pink on reverse; gold deepens to golden orange at the center. 5 00 2 50

Robert Emmet. I.D. Velvety cardinal-red blooms of giant size. An exhibition Dahlia. . 3 00 1 50

Satan. I.D. Scarlet with yellow on reverse of petals, borne on very long stems. . 2 00 1 00

Tower's Empire. I.D. Clear gold with deep amber shadings at center. Large, deep bloom. Fine foliage and stems. . . . 7 50 3 75

Wenoka. F.D. A huge Decorative of a solid rosy mauve. 3 50 1 75

Exhibition Tuber Collection: 24 varieties offered above in tubers for \$85, except 1938 Novelties

EXHIBITION GREEN PLANT COLLECTION (for shipment after May 10): All varieties offered above (24 in all) for \$45 No C.O.D. shipments on green plants

ALL NEW COLLECTIONS FOR 1938

DAHLIAS, Miniature

These gems of the Dahlia world come in the same types as the large-flowering varieties, and have brought an entirely new realm of possibilities in the Dahlia for garden decoration and cut-flower purposes. They are all free blooming and ideal for cutting and landscape effects. Most of them are low-growing, their average height being 2½ feet.

Baby Royal. S.C. Salmon-pink. **Baby Jersey.** F.D. Rose-pink. **Couronne.** F.D. White.
Little Pal. F.D. Yellow base, heavily overlaid rose, tipped deeper rose. Flower assumes rose two-tone effect when viewed at a little distance; 2½ by 1½ inches. Prolific bloomer, on excellent stems. Bush 2½ feet high. Roots, \$2. Plants, \$1.
Little Snow Queen. C. White.
Zee. Ball. Straw-yellow, tipped and overlaid bronzy lavender, giving the flower a rich chrome appearance; 2½ by 2 inches. Long bare stems and a wonderful bloomer. Bush 4 feet high. Roots, \$2. Plants, \$1.

PRICES: Any of the above, in roots, 50 cts. each, except Little Pal and Zee

COLLECTION: One root each of the above 6 Miniature Dahlias, \$5

12 Exhibition Pompon Dahlias (Roots)

An up-to-date list of all the latest and best of these charming miniature Dahlias, now so much admired and so beautiful for table decoration. All varieties are of smallest size and perfect form.

Ariel. Buff.
Cecil. Red.
Dainty Miss. White with an overcast of pink.
Hazel Dell. Rosy pink.
Helen Anita. Lavender, white center.
Irene. Lavender.
Iroquois Flame. Red.
Little Belle. White overcast with lavender.
Little Edith. Bronze.
Nerissa. Light pink.
Yellow Gem. Yellow.
Zoe. Yellow.

PRICES: Any of the above, in roots, 50 cts. each

COLLECTION OF EXHIBITION POMPONS: One root each of the above 12 varieties, \$5

The Best Single Dahlias (Roots)

Delight. Deep wine.....\$0 50
Fragrance. Red, edged white..... 50
Fuji San. Gold with red at base of petals..... 75
Kitty. Light pink..... 75
Granite Falls. Collarette. Light red with a yellow collar at base.....\$0 75
Tango Century. Orange and gold..... 50
Yellow Dogwood. Yellow..... 75

COLLECTION: One each of the above 7 varieties, \$4

Large Cactus Dahlias (Roots)

Entova. An unusual flower of soft apricot and salmon shades.....\$0 75
Franz Berger. Bright coral-red..... 1 25
Frau Ida Mansfield. Clear, pale lemon; very full and attractive..... 1 00
Frau Marie Kipke. Narrow pointed petals of bright orange-red, tipped yellow 1 00
Frau O. Bracht. A clean-cut, straight-petaled flower of clear light primrose-yellow 1 00
Golden Age. A Dahlia that has been a great prize-winner in many countries. The rich amber-orange blooms are composed of many narrow petals and are placed squarely on top of good stems..... 1 50
Jersey's Dainty. White, faintly tinged with lavender. Prolific bloomer..... 1 00
Miss Belgium. Very bright orange.....\$1 00
Oriental Beauty. This is a true pink Dahlia. Good-sized flower on a fine stem and very artistically formed. The petals gracefully curl and twist, making this flower very attractive and desirable..... 75
Prachtkerl. Empire yellow, with long, broad petals that curl and twist in a most enhancing manner to give the huge blooms great depth..... 1 50
Renate Muller. A beautiful blend of pink and yellow..... 1 25
Star of Bethlehem. Flowers are pure white with fine pointed petals, with a large, high tight center..... 50

COLLECTION: One each of the above 12 varieties, \$10

Giant Show or Ball Dahlias (Roots)

A. D. Livoni. Soft pink.
Carolyn Ball. Clear pink.
James Vick. Purple-crimson.
J. C. D. Red and purple bicolor.
Maude Adams. Clear shell-pink.
Mrs. C. D. Anderson. Rich purplish crimson.
Storm King. White.
Vivian. White, edged rose-violet.

PRICES: Any of the above, in roots, 50 cts. each

COLLECTION: One each of the above 8 varieties, \$3.50

A VERY SPECIAL OFFER

12 CHOICE POMPON DAHLIAS FOR \$2.50

Containing one root each of the following:

Amber Queen. Golden yellow face, orange reverse.
Charming. Lavender-pink.
Cora May. Salmon-pink.
Dee Dee. Lavender.
Edith Mueller. Bright Tyrian rose, silver reverse.
Honey. Pale yellow, faint suffusion of red on edge of petals.
Joe Fette. Pure white.
Johnny Pippin. Dark crimson.
Little David. Bright russet-orange.
Marietta. Rich wine-color.
Patsy. Golden bronze, tipped cherry.
Sonny. Pinkish cinnamon.

12 Prize Dahlias \$4 Postpaid in U. S. A.

The greatest value ever offered on any Dahlia collection. Regular Catalogue prices total \$8.95

One strong root each of the following varieties:

Alice Marie Galvin. White with faint tones of cameo-pink on outer petals.

City of Wellston. Rhodamine purple, reverse rose-purple.

Golden Goblin. A huge golden ochre bloom with deep flat petals.

H. R. S. Golden yellow throughout.

Jane Cowl. Buff-apricot, suffused rose.

Jersey's Beauty. Salmon-pink, suffused cerise-pink.

Myra Howard. Saffron-yellow and gold, with tints of salmon.

Rose Fallon. Dark orange, tinted amber and salmon.

Sultana. Orange-red.

Thomas A. Edison. Royal purple with a sheen of velvet.

Vin Well Bluebird. Blue-purple.

White Wonder. Pure white.

All exhibition varieties that will be the pride of your garden for many years to come. *Sold only in collections at this price.*

Superb Decorative Dahlias (Roots)

Dwight W. Morrow. Rich crimson-red.....	\$1 50
Indiana Moon. Orange, suffused carmine.....	75
Jane Cowl. Buff-apricot, suffused rose.....	75
Jersey's Beacon. Bright scarlet, buff reflex....	50
Josephine G. Bright rose-pink.....	75
Kathleen Norris. Clear pink, silver blush.....	75
Myra Howard. Golden yellow, tinted salmon..	75
Oriental Glory. Cadmium-yellow overlaid scarlet.....	75

Palo Alto. Clear bright salmon, shading toward gold at center.....	\$1 00
Salem Pride. Violet-red with white tip.....	50
Sarah Jane. Lemon-yellow with lavender tip...	1 25
Shahrazad. Soft Tyrian-rose.....	1 00
The Fireman. Cardinal-red.....	1 50
Thomas A. Edison. Royal purple. Mammoth flower of fine substance.....	75
Vin Well Fairy. White.....	1 00

COLLECTION: One each of the above 15 varieties, \$12

GLADIOLUS

***Albatros.** A huge pure white on tall spikes, many flowers open at one time. \$1.50 per doz., \$10 per 100.

Amador. Glowing red that does not burn in the sun. Tall, straight spike with 5 to 8 large beautiful blooms open at a time. Increasingly popular. \$1.50 per doz., \$10 per 100.

***Ave Maria.** Light blue, with small purple blotches. \$1.15 per doz., \$8 per 100.

Bagdad. Smoky old-rose, deeper at edges of petals, faint cream blotch on lip. Tall, strong spikes bearing 5 to 7 large blooms. \$1.50 per doz., \$10 per 100.

Betty Co-ed. Soft cream-pink blooms on very tall spikes. Vigorous grower. \$3 per doz., \$20 per 100.

***Betty Nuthall.** Light coral, pale orange throat, light carmine feathering. \$1 per doz., \$7 per 100.

Bleeding Heart. White, tinted light pink, with large red blotch. Tall, straight spike with 8 to 10 medium-large, perfectly placed blooms open at one time. Strong grower. Good propagator. One of the very finest blotched varieties. \$1.25 per doz., \$9 per 100.

Blue Admiral. Tall, straight-growing, dark blue variety. Some claim it is better than Pelegrina. It does stand up straighter but does not open so many blooms at a time and is a little lighter shade. \$3 per doz., \$20 per 100.

Blue Danube. Large, beautiful, medium light blue flowers. Long spike with 6 to 8 blooms open at once. Strong grower. \$1.50 per doz., \$10 per 100.

Brightside. Canary-yellow, flushed pure apricot in the upper throat and tips of orange. Tall, straight-growing variety with flowers 4 to 5 inches across, 4 to 8 open at once. Very beautiful though not large. \$1.25 per doz., \$9 per 100.

***Commander Koehl.** Large, rich, clear blood-red flowers on tall plant. \$1.50 per doz., \$10 per 100.

Dr. F. E. Bennett. Flame-scarlet over peach-red. Strong spikes. 85 cts. per doz., \$6 per 100.

Dr. Hoeg. Glistening dark red. This seems to be quite popular. \$2.50 per doz., \$20 per 100.

***E. I. Farrington.** Rich clear yellow blooms, 6 open at one time. \$1 per doz., \$7 per 100.

***Dream O'Beauty.** Very large flowers of a delightful color. Unusually tall, strong grower. Big spike. \$1.15 per doz., \$7 per 100.

Duna. Soft light pinky buff, shading to pale yellow at base of lip petals; back of petals a shade darker—a beautiful, clear, distinct, new shade in Glads. Blooms of good size, 5 or 6 open at once. \$1.35 per doz., \$9 per 100.

Edith Robson. Light salmon-rose with reddish blotch. Very tall, strong-growing plant with huge spike of bloom, 10 to 12 open at once. \$1.50 per doz., \$10 per 100.

Fata Morgana. A peach-blossom-pink shade with amber-yellow throat. Produces spikes up to 5 feet. \$1.50 per doz., \$10 per 100.

Frank J. McCoy. Rose-pink, with brilliant blotch of scarlet on lower petals. \$1.75 per doz., \$12 per 100.

Golden Cup. A clear deep yellow with no throat-markings; 5 or 6 large blooms open at once. \$4 per doz., \$30 per 100.

Golden Flame. Dark orange-salmon, with yellowish lip and midribs; orange feathered. Tall, straight spike, with 6 to 8 blooms of heavy substance open at a time. Does not wilt in the hottest sun. \$2.50 per doz., \$20 per 100.

Golden Poppy. An intensely yellow flower tinged with orange. Good yellow cut-flower and strong propagator. \$2.25 per doz., \$16 per 100.

Heritage. Rich warm pure pink, lighter in the throat, with white midribs on the lower petals. Long spike of bloom. \$5 per doz., \$35 per 100.

King Arthur. Immense rosy lavender of a distinct form and color, 4 or 5 blooms open at a time. \$2 per doz., \$16 per 100.

Maid of Orleans. Beautiful milky white blooms with cream throats. Tall, sturdy grower with 8 or more well-placed flowers open at a time. \$1.25 per doz., \$9 per 100.

***Marmora.** Lavender-gray, petunia blotch. An exquisite variety. \$1 per doz., \$7 per 100.

Mary Elizabeth. Beautiful, glistening white with heavily ruffled edges; cream throat. \$4 per doz., \$30 per 100.

Minuet. Beautiful light pinkish lavender blooms of large size, usually 5 or 6 open at a time, sometimes more. The standard by which all other light lavers are judged. \$1 per doz., \$8 per 100.

GLADIOLUS

- Mildred Louise.** Originator's description: "Prevailing color a pure strawberry-pink self on upper petals with lower petals tipped strawberry-pink, blending to pinard-yellow in the throat with faint spectrum-red pencilings on midrib quite deep in the throat. Anthers delphinium-blue." (Ridgway color chart.) \$1.40 per doz., \$11 per 100.
- Miss New Zealand.** The first of a new giant strain. Immense apricot-salmon blooms, suffused with rose, and peach-color blotch in throat, 8 or more open at once. Has been grown with 8-inch flowers but ordinarily they do not get so large. The bloom spike is so heavy that it needs staking. \$15 per doz.
- *Mother Machree.** Misty lavender, suffused and overlaid with salmon-pink toward the edges of the petals. \$1.25 per doz., \$9 per 100.
- Mrs. Calvin Coolidge.** Dainty shell-pink. \$2 per doz., \$15 per 100.
- *Mrs. Frank Pendleton.** Salmon-pink, with brilliant carmine blotches in throat. 85c. per doz., \$6 per 100.
- Mrs. Gertrude Pfitzer.** Strong-growing variety with blooms of medium shade of blue. \$1.25 per doz., \$8 per 100.
- *Mrs. Leon Douglas.** Begonia-rose, overlaid with scarlet-flame shadings; huge, wide-open flowers. 85 cts. per doz., \$6 per 100.
- Mrs. W. H. Phipps.** Flesh-pink blooms, 16 to 18 open at one time on strong spike. A super-giant. \$1 per doz., \$7 per 100.
- Orange Princess.** Beautiful salmon-orange with small crimson feather; somewhat ruffled. Very good propagator. \$2 per doz., \$15 per 100.
- *Our Selection.** A glorious salmon-red, flaked with a deeper shade; lower petals blotched cerise, bordered with cream. \$1.15 per doz., \$8 per 100.
- Paul Pfitzer.** Beautiful reddish purple. Finest of this color. Excellent grower. \$1.25 per doz., \$9 per 100.
- Pelegina.** A pure dark violet-blue with the two lower petals darker violet. Does not fade in the hottest sun. \$3 per doz., \$22 per 100.
- Phyllis McQuistion.** Midseason. Large, deep glowing shrimp-pink, shading a little lighter in the throat. Tall, straight, vigorous plant. Spikes of 18 to 20 buds with 5 or more large flowers open at once. \$2.50 per doz., \$20 per 100.
- Picardy.** Shrimp-pink, with lower petals flesh-pink, shading to shrimp-pink at edges—an unusual color. Blooms are placed on tall, strong spikes. \$1.50 per doz., \$10 per 100.
- Pirate.** Dark rose-red, shading to pomegranate-purple. Tall, straight spikes with 5 or 6 flowers open at once. \$4 per doz., \$28 per 100.
- Polar Ice.** Early. Medium to large white blooms, with several open at once on spike. \$2 per doz., \$15 per 100.
- Purple Glory.** Large, ruffled, deep velvety maroon blooms. Popular old variety. \$1.25 per doz., \$9 per 100.
- Red Lory.** Carmine-rose, with large purplish red blotches. Large flowers and nearly the whole spike open at once. Needs good culture to get long spikes. \$1.50 per doz., \$10 per 100.
- Red Phipps.** Late midseason. Light red. Similar in habit to W. H. Phipps but spikes average longer. \$1.25 per doz., \$9 per 100.
- Rose Marie Pfitzer.** Ruffled white blooms, tinted pink, peach and cream color, which varies somewhat, sometimes being rather pale. Eight or more immense, closely set blooms open at a time. \$2.50 per doz., \$20 per 100.
- Schwaben Girl.** Beautiful clear pink without shade or blotch. A real gem. \$3.50 per doz., \$25 per 100.
- Spray of Gold.** Large, somewhat ruffled, beautiful clear deep yellow blooms, with no markings whatever, 4 or 5 open at one time. \$1.25 per doz., \$9 per 100.
- Star of Bethlehem.** Very large white bloom which some growers consider the finest of its color on the market. \$4.50 per doz., \$32 per 100.
- *Sunnymede.** A rare shade of orange-yellow; long spike. 85 cts. per doz., \$6 per 100.
- Sweetheart.** Lovely decorative; white with pink edges. \$2.25 per doz., \$16 per 100.
- Symphony.** Light rosy pink with clear cream blotch. Somewhat the color of Coryphee but tall and straight. Never crooks. Medium-large flowers, 6 to 8 or more open at a time. \$2 per doz., \$14 per 100.
- Tangerine.** An exquisite variety, producing tall, graceful spikes of large, glowing orange flowers. A decided improvement on La Paloma. \$2.50 per doz., \$18 per 100.
- Wasaga.** Glowing, capucine-buff, wide-open, waved, and moderately ruffled. \$4 per doz., \$28 per 100.
- White Butterfly.** Pure white flowers with creamy throats. \$1.25 per doz., \$8 per 100.
- Wurtenbergia.** Beautiful scarlet, with soft creamy throat-blotch. Flowers of huge size on strong spikes. \$3.50 per doz., \$26 per 100.

COLLECTIONS

- Collection— 3 bulbs each of the 12 choice varieties marked with * (36 bulbs in all), \$3 50
 Collection— 6 bulbs each of the 12 choice varieties marked with * (72 bulbs in all), 6 00
 Collection—12 bulbs each of the 12 choice varieties marked with * (144 bulbs in all), 10 00

Schling's Mixture of Giant-Flowering Gladiolus

Contains an endless variety of color, striped, mottled and variegated, as well as a fine selection of clear colors; especially abounds in shades of white, pink, salmon, orange, yellow, and heliotrope. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

Popular Mixed. To encourage large plantings of Gladiolus at a nominal cost, we recommend this mixture. It includes a great variety of colors, and the quality is superb. 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

Tri-Tox-Cide. Kills Gladiolus thrips. Non-poisonous insecticide-fungicide dust containing stabilized Rotenone. Developed as a specific control of Gladiolus thrips—safe and most effective. Should be applied in the early stages of growth. Lb. \$1, 5 lbs. \$3.50, 25-lb. drum \$13.50, 50-lb. drum \$25, 100-lb. drum \$45.

The Lovely Primulinus or Orchid Gladiolus

Exquisite in Form and Coloring. The Last Word in Gladiolus for Dainty Decorations

An early type with hooded flowers most gracefully placed on long, slender spikes and of the most artistic colors, ranging from sulphur-yellow to chrome-yellow, through all shades of orange, salmon, cream, and pink.

- Apricot Glow.** Lovely warm buff, edged soft apricot. 85 cts. per doz., \$6 per 100.
- Orange Queen.** A glowing copper-orange self color. Very striking. 85 cts. per doz., \$6 per 100.
- Rose Mist.** Old-rose edged with pallid neutral gray; very large. 85 cts. per doz., \$6 per 100.
- Salmon Beauty.** Extremely large; deep salmon with yellow throat. 85 cts. per doz., \$6 per 100.
- Souvenir.** A rich, clear, deep yellow self; tall spike. 85 cts. per doz., \$6 per 100.
- White Butterfly.** Pure white flowers with creamy throat. \$1.25 per doz., \$8 per 100.
- Our Selected Hybrids.** Assortment of all the newest and rarest Hybrids. 85 cts. per doz., \$5.50 per 100, \$50 per 1,000.

PRIMULINUS COLLECTIONS

3 bulbs each of 6 varieties (18 in all)	\$1 35
6 bulbs each of 6 varieties (36 in all)	2 50
12 bulbs each of 6 varieties (72 in all)	4 75
25 bulbs each of 6 varieties (150 in all)	8 00



Betty Nuthall



Blue Danube



E. I. Farrington



Schwaben Girl

GLORIOUS GLADIOLUS—A Rainbow of Colors

COLLECTIONS

Collection— 3 bulbs each of the 8 choice varieties illustrated (24 bulbs in all) \$3 00

Collection— 6 bulbs each of the 8 choice varieties illustrated (48 bulbs in all) 5 50

Collection—12 bulbs each of the 8 choice varieties illustrated (96 bulbs in all) 10 00

Collection—25 bulbs each of the 8 choice varieties illustrated (200 bulbs in all) 18 50



Paul Pfitzer



Minuet



Commander Koehl



Picardy



© Texas Centennial. \$1 each



© Countess Vandal. \$1 each

FIVE STRIKING ROSES

Here are five of the finest Roses obtainable today. All have strong healthy plants and all produce quantities of quality flowers. We know they will please you.

Texas Centennial. Plant Patent No. 162. Introduced in 1935. Very popular in the South. **\$1 each.**

Countess Vandal. Plant Patent No. 38. One of the best new Hybrid Tea Roses. **\$1 each.**

Alezane. Plant Patent No. 116. The Sorrel Rose. The first to bloom. **\$1.25 each.**

Gloaming. Plant Patent No. 137. A large Rose on a large plant. **\$1.25 each.**

Mme. Cochet-Cochet. Plant Patent No. 129. Awarded a Gold Medal and other honors. A most desirable new variety. **\$1.25 each.**



© Alezane. \$1.25 each



© Gloaming. \$1.25 each



Mme. Cochet-Cochet. \$1.25 each



Betty Uprichard



Talisman



Ophelia



Lady Alice Stanley



Etoile de Hollande



Editor McFarland

THE TWELVE COLLECTION

1 each of the 12 shown here (12 in all)\$9 00
 3 each of the 12 shown here (36 in all)26 00
 6 each of the 12 shown here (72 in all)50 00



Killarney Queen



Mrs. E. P. Thom



Pres. Herbert Hoover



McGredy's Ivory



Margaret McGredy



Ami Quinard

SIX Splendid Everblooming HYBRID TEA ROSES



Miss Rowena Thom



William Orr



Mme. Jules Bouche

The SIX Collection

Unexcelled for hardiness, freedom from disease, strong vigorous growth, and free-flowering quality, with lovely, full, delightfully fragrant flowers of finest form on longest stems.

Collection of the 6 varieties shown here in color

1 each of the 6.....	\$5 00	} Delivered FREE east of the Mississippi River
3 each of the 6.....	13 00	
6 each of the 6.....	24 00	

POLYANTHA ROSES

Popular for bedding and edging, growing about 1½ feet high. Very hardy. Bloom right through the season.

Ellen Poulsen. Bright rose-pink; double.

Gloria Mundi. Glowing orange-scarlet.

Gruss an Aachen. Flesh-pink, with salmon-yellow.

Miss Edith Cavell. Semi-double; brilliant scarlet-red.

1 to 11, \$1 each; 12 to 25, 80 cts. each; 26 to 100, 70 cts. each



Golden Dawn



Hortulanus Budde



Condesa de Sastago

DAINTY BESS

One of the most desirable single Roses. The flowers are flat, pure flesh-pink in color with a tinge of old-rose on the back of the petals. The dull crimson stamens add to the charm of the blooms. Strong, 2-yr. plants, **\$1.50 each, \$15 per doz.**

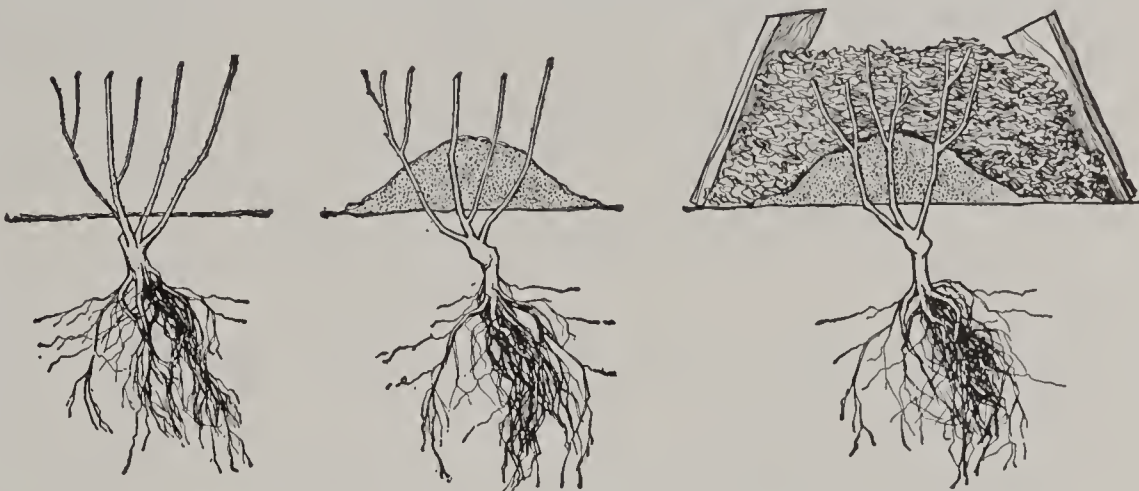


All prices pertain to dormant stock. Add 25 cts. for Pot-grown Roses available after May 1

ROSES FOR YOUR GARDEN

Our list includes only the finest, sturdiest, and hardiest of the modern everblooming sorts, grown under the most expert care and kept free from disease at all times. Dormant Roses are strongly recommended and they should be planted as soon as possible after the ground has opened. After May 15, when growth has started, we ship pot-grown plants. Add 25 cts. to the price of the Hybrid Teas and 50 cts. to patented Roses for pot-grown stock.

CULTURE.—Roses grow best in a rich garden loam deeply dug and well enriched with well-rotted cow-manure or bonemeal. On receiving the plants, open the bundle and immerse the roots in a pail of water. Remove each plant from the pail only after the hole is dug and you are ready to plant. Dig a hole sufficiently large to accommodate the roots, and pour a half pail of water into the hole; in filling, shake the plant lightly so that the soil may fall evenly all around the roots; this prevents cavities. The "bud" should be 1 to 2 inches below surface of soil. Firm the soil well around the plant and hill up with soil to a height of 8 to 10 inches at once. After the ground is thoroughly frozen, cover with leaves, salt hay, or straw. Bush Roses can be set 1½ feet apart, climbing varieties from 4 to 6 feet apart.



HYBRID TEA ROSES

***Ami Quinard.** Velvety crimson-maroon, with soft black luster.

***Autumn.** Scarlet and gold; fully double.

Betty Uprichard. Outside copper-pink; inside salmon.

***Caledonia.** Large, white, fragrant flower with nice pointed bud.

Charles K. Douglas. Brilliant scarlet. Profuse bloomer.

Condesa de Sastago. Bright golden yellow and capucine-red. Strong grower.

Duchess of Wellington. Long-pointed blooms of saffron-yellow; tea fragrance.

Edith Nellie Perkins. Salmon-pink, flushed orange; reverse Oriental red, shaded cerise-orange.

Editor McFarland. An outstanding non-fading clear pink Rose.

***Etoile de Hollande.** The most popular deep red garden Rose; fragrant.

***Golden Dawn.** Sunflower-yellow, passing to lemon-yellow.

Gruss an Aachen. Double flowers of pearly pink and white. Low-growing.

Gruss an Teplitz. Double, bright red flowers in clusters. Very hardy.

Hortulanus Budde. Loose scarlet blooms in great profusion.

Impress. Salmon-cerise, with luminous golden sheen.

Irish Hope. Rich crimson Rose with delightful fragrance. Fine bud.

Joanna Hill. Indian yellow and buff.

Kaiserin Auguste Viktoria. The perfect white Rose. Shapely and fragrant.

Killarney Queen. Large, deep pink blooms with wonderful fragrance.

***Lady Alice Stanley.** Two-toned pink. Thoroughly reliable.

Leonard Barron. Copper, salmon, and light pink; very large and full.

***Lucie Marie.** Deep yellow, tinged rosy red.

Margaret McGredy. Orange-scarlet.

***McGredy's Ivory** (Portadown Ivory). Long, pointed buds, opening to well-formed, ivory-white blooms.

***McGredy's Scarlet.** Brilliant scarlet, orange base.

Miss Rowena Thom. Rose, rosy mauve, and old-gold.

Mme. Jules Bouche. White, with slight tinge of blush.

Mrs. Charles Bell. Shell-pink, shaded soft salmon.

Mrs. Erskine Pembroke Thom. Deep canary-yellow.

Mrs. Henry Bowles. Beautiful dark pink flowers of exhibition form.

Mrs. Henry Morse. Pink, with golden yellow undertone.

***Mrs. Pierre S. du Pont.** Deep golden yellow.

Mrs. Sam McGredy. Orange and salmon, suffused with gold.

National Flower Guild. Large, bright red flowers, produced on a strong-growing bush.

Ophelia. Flesh-pink and yellow; delightful fragrance.

***President Herbert Hoover.** Orange, cerise-pink, flame, scarlet, and yellow.

Radiance. Rose-pink; beautiful globular shape.

Rapture. Delicate pink, salmon, and gold.

Red Radiance. Light rosy red.

Richard E. West. Uniform light yellow flower with strong fragrance.

Roslyn. Non-fading golden yellow; fragrant.

Sunkist. A beautiful brownish orange sport of Joanna Hill with larger flowers.

***Talisman.** Scarlet-orange and rich yellow.

William Orr. Rich, non-fading, velvety crimson; large flowers of strong fragrance.

PRICES: 1 to 5, \$1 each; 6 to 11, 95 cts. each; 12 to 25, 85 cts. each; 26 to 49, 75 cts. each; 50 to 99, 65 cts. each; 100 or more, 60 cts. each

OFFER.—12 strong, floriferous Roses for the home-garden, 1 each of those marked*, \$8

Everblooming Roses of Recent Introduction

CYNTHIA. Rich Oriental red, fully double flowers of fine form. \$1.25 each, \$12 per doz.

DUQUESA DE PENARANDA. Copper, apricot and pink, fading to peach. \$1.25 each, \$12 per doz.

FEDERICO CASAS. Copper-orange; fragrant. Good bloomer. \$1 each, \$10 per doz.

GOLDEN RAPTURE. Pretty pointed buds and double open flowers of a non-fading pure yellow. Fine for cutting. \$1.25 each, \$12 per doz.

GYPSY LASS. An outstanding variety of a rich scarlet-crimson, shaded maroon. \$1.25 each, \$12 per doz.

HINRICH GAEDE. Nasturtium-red and glowing vermilion with a gold undertone. Long-pointed bud. \$1.50 each, \$15 per doz.

MME. JOSEPH PERRAUD. Large flowers of nasturtium-buff. Fine plants, blooming freely. Extra. \$1.50 each, \$15 per doz.

MRS. JENNIE DEVERMAN. Cerise-pink, changing to orange-flame at bases of petals. A pretty sport of President Herbert Hoover. \$1.50 each, \$15 per doz.

PINK DAWN. Deep rose-pink, with orange base. \$1.75 each, \$17.50 per doz.

ROUGE MALLERIN. Perfect blooms of velvety scarlet. Rich fragrance. \$1.50 each, \$15 per doz.

SPRINGTIME. Poly. Semi-double flowers of apple-blossom-pink. \$1.25 each, \$12 per doz.

TEMNO. Double flowers of deep velvety maroon. Old-time fragrance. \$1.75 each, \$17.50 per doz.

OFFER.—1 each of above 12 Roses, \$12

ROSA ROULETTI The World's Smallest Rose

This tiny Rose, the smallest in the world, is unsurpassed as a pot-plant, as a rock-garden specimen, or as an edging to a bed of larger Roses. The tiny pink buds, $\frac{1}{4}$ inch long, open to perfect little Roses of a tender shade of pink; the flowers are double and are freely produced all season. Plant in poor soil and the little plants will not grow over 6 inches tall; they are perfectly hardy outdoors. 75 cts. each, \$7.50 per doz.

MOSS ROSE

Golden Moss. Golden buff, fading to creamy white as flowers age. The only yellow Moss Rose. \$1 each, \$10 per doz.

PILLAR ROSE. (New)

Skyrocket. A pretty new Pillar Rose bearing clusters of bright red flowers from June until frost. \$1.25 each, \$12 per doz.

HYBRID POLYANTHA ROSES

Very Hardy and Everblooming

Fluffy Ruffles. An especially attractive new variety. Inside of petals silvery pink; outside, deep rose.

Improved Lafayette. This new variety produces a strong bush, literally covered with masses of crimson-red flowers from June until frost.

Kirsten Poulsen. Brilliant scarlet. Flowers produced in great profusion on a vigorous plant.

Salmon Spray. Rich salmon-pink, shaded carmine. 1 to 11, \$1 each; 12 to 25, 85 cts. each; 26 to 100, 75 cts. each

CLIMBING ROSES

Chaplin's Pink Climber. Vivid pink blooms of large size.

Dr. Huey. Very deep crimson-maroon.

Dr. W. Van Fleet. Delicate shell-pink flowers in clusters.

Mme. Gregoire Staechelin. Pale pink, reverse stained crimson; large flowers on long stems.

Mary Wallace. Large blooms of pure pink. Very vigorous grower.

Paul's Scarlet Climber. Large, double, glowing scarlet blooms.

Primrose. Bright primrose-yellow.

Scorcher. Bright red; large size. Blooms occasionally after June.

Silver Moon. Pure white, single blooms with golden anthers.

Thelma. Attractive, large, coral-pink flowers in clusters.

1 to 5, \$1 each; 6 to 11, 95 cts. each; 12 to 25, 85 cts. each



Rose, Golden Rapture

TRI-GEN. The complete rose protection against plant insects and diseases. Small Kit, \$1.50; Medium Kit, \$4; Large Kit, \$6.

Fungtrogen
FUNGICIDE FERTILIZER

Conquers mildew. Controls black-spot. Assures luxuriant foliage and bloom. Qt. \$2, 1/2 gal. \$3.50, gal. \$6.

Pomo-Green with Nicotine. The leaf-green Massey Dust for Roses. Controls black-spot, mildew, and kills both eating insects and aphids. Lb. 75 cts., 5 lbs. \$3, 50 lbs. \$20, 100 lbs. \$38.

Garden Tools and Requisites

Canes, Bamboo, Natural. 6 to 7 ft. \$3.50 per 100, \$30 per 1,000.
Canes, Bamboo, Dyed Green. 4 ft. \$1.50 per 100, \$10 per 1,000.
Dandelion Digger or Asparagus Knife. 50 cts. each.
Dibble, Brass-pointed. Wood handle. \$1.25 each.

DOG-SKAT A great discovery. Protects your evergreens from dogs. A few tubes hung on the lower branches of trees at the point of approach will keep dogs at a distance. Effective for six months. Tube 35 cts., 12 tubes for \$3.60.

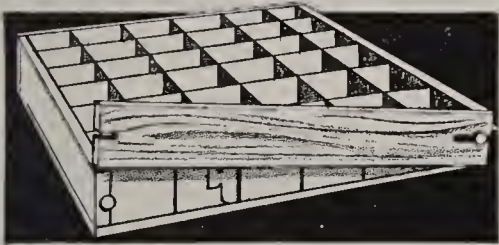
Flower-Pots, Earthenware.

	Doz.	100	1,000
2-in.....		\$3 00	\$17 00
2½-in.....		3 50	19 00
3-in.....		4 00	27 00
4-in.....	\$1 00	5 50	40 00
5-in.....	1 50	7 50	70 00
6-in.....	2 00	12 00	
7-in.....	3 00	19 75	
8-in.....	5 00	30 00	
9-in.....	8 50	45 00	
10-in.....	10 00	60 00	
11-in.....	12 00	90 00	
12-in.....	20 00	125 00	

Grass Edger. Sheffield steel. \$3; with handle, \$3.75, postpaid.

Hand Duster, Platz Famous. The outlet is shaped so as to throw the dust on the under side of the foliage or at any angle desired. Capacity 1 pound. \$6 each.

Fork, English 4-tine Weeding. Sheffield steel. 8-in. handle, \$1 each; 15-in. handle, \$1.25 each.



The B-B Garden Flats

The B-B Garden Flats are a great convenience to anyone who grows plants.

Price for Flats Only

No. X1. Capacity, 36 2-in. pots. 40 cts. each, \$1.95 per ½ doz., \$3.90 per doz., \$8 for 25.

No. X3. Capacity, 16 3-in. pots. 45 cts. each, \$2.25 per ½ doz., \$4.50 per doz., \$9.25 for 25.
 Inside dimensions of Flat, 12⅜ x 12⅜ inches.

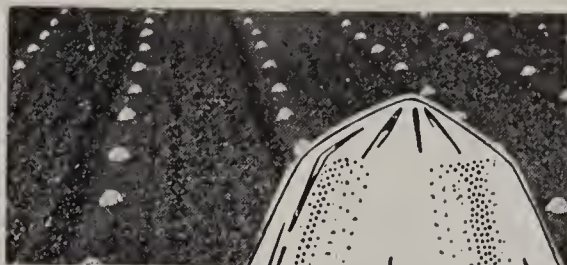
Price Complete with Pots

No. XP1. Capacity, 36 2-in. pots. 75 cts. each, \$4 per ½ doz., \$8 per doz., \$15 for 25.

No. XP3. Capacity, 16 3-in. pots. 75 cts. each, \$4 per ½ doz., \$8 per doz., \$15 for 25.
 Inside dimensions of Flat, 12⅜ x 12⅜ inches.

Prices on B-B Craft Board Pots

	100	1,000	Wt. per 1,000
No. P1. 2-in..	\$0 85	\$7 00	19 lbs.
No. P2. 3-in..	1 25	10 00	37 lbs.



Hotkaps

	Per 1,000
1,000 or more.....	@ \$10 25
5,000 or more.....	@ 10 15
10,000 or more.....	@ 10 05
25,000 or more.....	@ 9 95
	Each
Steel Tamper.....	\$0 25

Hotkap Home Garden Package, 25 Hotkaps and Card-board Setter..... 50

Special 100 package, containing 100 Hotkaps, Garden Setter and Tamper..... 2 65

Special 250 package, containing 250 Hotkaps, Garden Setter and Tamper..... 3 85

Steel Hotkap Setter and Tamper..... 1 50
 Garden Setter..... 50

Shipping weights, 28 pounds per 1,000 Hotkaps, 28 lbs. Special 100 pkg., 5 lbs. Special 250 pkg., 9 lbs. Steel Hotkap Setter, boxed, 4 lbs.

Fruit Picker. The Neva-Bruise Fruit Picker with an 8-foot extension handle and 9 feet of stout muslin to carry your fruit from the tree to the basket without bruising. \$3.75, postpaid.

Gloves, Gardening or Pruning. Goat skin. 75 cts. per pair.

Greenhouse Shading, Mt. Beacon Green. Dilute 1 gal. to 10 gals. of gasoline. Spray or brush on glass. Gal. \$3, 5 gals. \$14.50.

Greenhouse White Shading Powder. Mix 5 lbs. to 1 gal. water, spray or sprinkle on glass. 5 lbs. \$1, 25 lbs. \$4, 125-lb. keg \$12.50.

Gun, Dando-Killrite. Heavy brass. \$3 each, postpaid.

Hoe, English or Dutch Scuffle. Without handle. 4-in., \$1; 5-in., \$1.25; 6-in., \$1.50; 8-in., \$2.25. All postpaid.

Handy Hoe

Drop forged, carbon steel blade, ¾ in. wide and 4 in. long.

Hardwood handle. Length overall—4 ft. 75 cts. each.

Hose, Rubber, "Schling's Special."

None better. Sold with an absolute guarantee of satisfaction. In lengths of 25 feet and 50 feet; does not kink. ¾-in., coupled, 20 cts. per ft., \$18 per 100 ft.

Hose Bands. \$1 per doz.

Hose Menders, Perfect-clinching. ¾ or ½-in., \$1 per doz.

Hose Couplings, Perfect-clinching. 30 cts. each.

Hose Connection, Y-shaped. For two lines of hose to one outlet. Brass. \$1.10 each.

Hose Washers. ¾-in., 15 cts. per doz., \$1 per 100.

Labels

Wooden. Painted.	100	1,000
4-in.....	\$0 40	\$2 50
5-in.....	50	3 00
6-in.....	60	3 50
8-in.....	1 25	10 00
10-in.....	1 75	14 00
12-in.....	2 25	18 00

Tree. Copper-wired, painted. 3½-in.... 75 4 50

Border. Length 5 in.; width of marking-space 2 in. \$1 per doz., \$7.75 per 100.

Rock Garden. Length 4 in.; width of marking-space 1¾ in. 90 cts. per doz., \$6.75 per 100.

Show Garden. Length 7 in.; width of marking-space 2⅛ in. \$1.25 per doz., \$9.50 per 100.

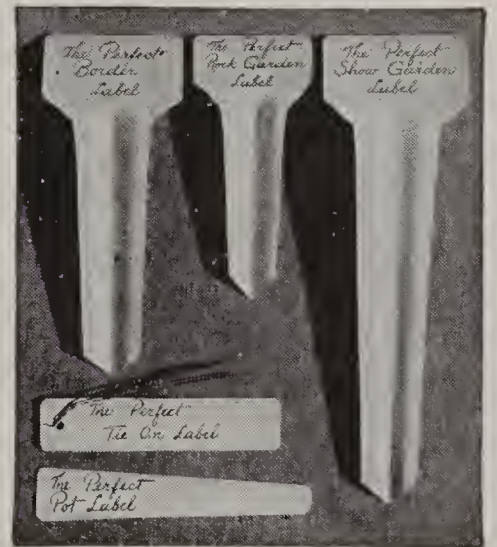
Tie-On. Length 3½ in.; width ¾ in. Sturdy copper wires in convenient bundles ready bent for attaching. Box (100 labels) \$3.

Pot. Length 4 in.; width ¾ in. at wide end. Box (100 labels) \$2.50.

Simplex Celluloid Plant. White. 100
 3 x ½ in..... \$3 00
 4 x ¾ in..... 5 00
 5 x 1 in..... 7 00

Simplex Celluloid Plant (green), including Steel Stylus for marking. 100
 6 x 1 in..... \$6 00
 5 x ¾ in..... 4 50
 4 x ⅝ in..... 3 00
 4 x ¾ in. (with copper wire)..... 4 00
 3 x ½ in. (with copper wire)..... 2 50

Simplex No. 10 on rod. \$3 per doz., \$25 per 100.



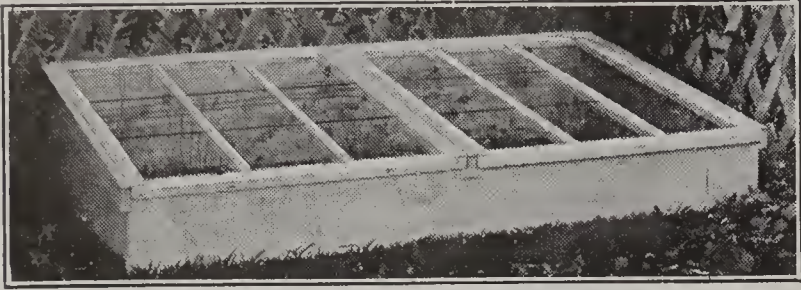
Schling's Perfect Show Garden. Green celluloid. \$1.25 per doz., \$9.50 per 100. See insert.

Indestructo Copper. With 100 wire..... \$2 75
 On wire stake..... 3 75

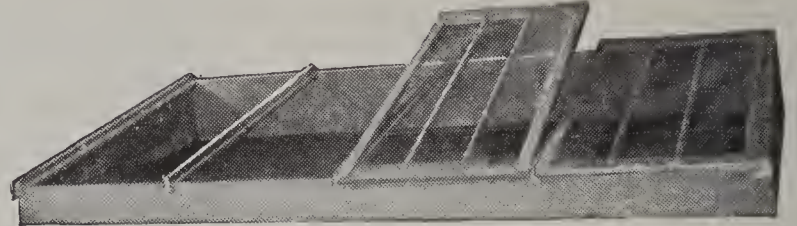
Line, Braided Garden. 100-ft. hanks, \$1 each.

Mats, Waterproof. For hotbeds, 76 x 76 in. Best made. \$4.50 each, \$48 per doz.

Garden Tools and Requisites



Two-sash Junior Frame. 3 x 6 ft.



Four-sash Standard Frame. 6 x 12 ft.

Junior Frames

Single Sash and Frame. 3 x 3 ft.....	\$10 00
Two Sashes and Frames. 3 x 6 ft.....	17 00
Three Sashes and Frames. 3 x 9 ft.....	24 00
Four Sashes and Frames. 3 x 12 ft.....	30 00

Prices subject to change without notice

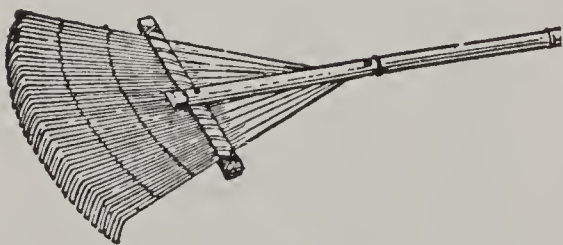
Standard Frames

Two Sashes and Frames. 6 x 6 ft.....	\$28 50
Three Sashes and Frames. 6 x 9 ft.....	38 00
Four Sashes and Frames. 6 x 12 ft.....	48 00
Standard Sashes, 3 x 6 ft., glazed and painted two coats, \$6 each, \$65 per doz.	

Prices subject to change without notice

Raffia, Natural. Lb. 75 cts.
Dyed Green. Lb. \$2.

Paper Pots, Neponset. Round.	100	1,000
Green. Waterproof.		
2 1/4-in.....	\$1 25	\$6 00
2 1/2-in.....	1 50	6 50
3-in.....	1 75	8 00
3 1/2-in.....	2 00	10 00
4-in.....	2 25	12 00



Rake, Lawn, Chinese Bamboo.
\$1.15 each, postpaid.

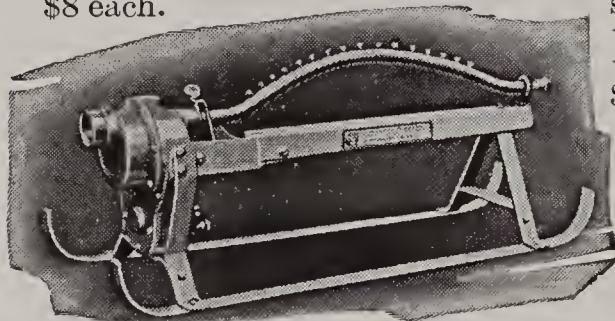
Reel, Garden Line. \$2.50 each.

Reels, Hose, Iron. Each
No. 10. Holds 100 ft. hose. \$6 50
No. 20. Holds 150 ft. hose. 8 50

Rose, Brass Hose. Fits standard
thread on garden hose. 4-in. diam.
\$2 each.

Sprinklers

Rubber Plant. \$1.50 each.
New Rain Wave. Covers 40 x
60 ft. at 30 lbs. overhead
irrigation. \$36 each.
Dayton Rotary Lawn. Ad-
justable to full or half-circle,
to a spread from 10 to 80 ft.
\$10.50 each.
Skinner Big Square Lawn.
Waters a square 50 x 50 ft.
\$8 each.

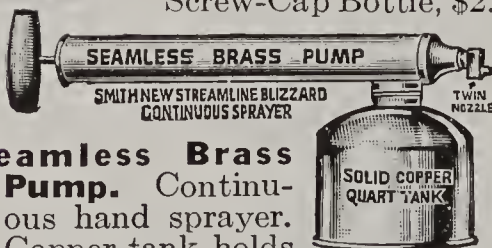


Waterfan. The Automatic Oscillat-
ing Irrigation Sprinkler.
Will sprinkle a rectangle
40 x 45 feet, with a mist-
like spray. The plane of
the spray oscillates back
and forth. \$15 each.



Sprayers

Bronx Bottle. Nozzle
throws powerful, broad
mist. Can be sprayed in
any direction. Sprayer
is made to fit any ordi-
nary bottle. Sprayer
only, \$1.50; with special
Screw-Cap Bottle, \$2.

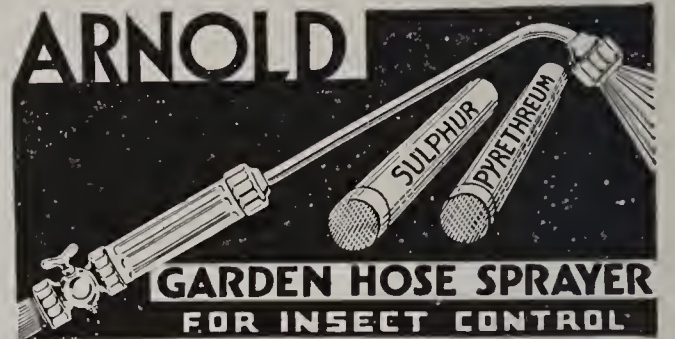


**Seamless Brass
Pump.** Continu-
ous hand sprayer.
Copper tank holds
more than a quart of liquid. Twin
nozzles for straight or angle
spraying. \$2.50 each.

Watering-Can, French Pattern.
Two copper-face roses.
6-qt.....\$7 50 | 10-qt....\$8 50
8-qt..... 8 00 | 12-qt.... 9 50

Watering-Can, Haws Pattern.
Constructed for seed-bed and
greenhouse use; two copper-face
roses.
4-qt.....\$8 50 | 6-qt.... \$9 50
8-qt.... 10 50

Extra Roses. Copper-face.
80 cts. each.



Connects to your hose. Avoids
pumping and mixing. Water pres-
sure on the cartridge inserted in
the nozzle makes a spray deadly
to insects and fungus. Gun only,
\$3.50. Pyrethrum-Rotenone Car-
tridge (for sucking and chewing
insects) 35 cts., 3 for \$1. Sulphur
Cartridge (for mildew, fungus,
and scale). 35 cts., 3 for \$1.

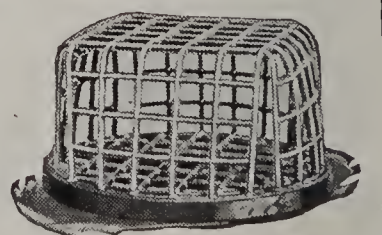
Lanwade Shovel Barrow. Acts as
a wheelbarrow in transporting
tools, loam, coal, ashes, fertilizers,
or any material or litter. Simple
to use. Body of strong steel plate;
framework of stout steel angles;
reinforced lip and back wall;
rubber-tired, ball-bearing wheels.
Its perfect balance reduces exertion
to a minimum. Complete with rub-
ber tires, \$20. Equipped with steel
wheels and steel tires, \$17.50.
Equipped with pneumatic tires, \$35.



Lanwade Shovel Barrow

DAZEY FLOWER HOLDER

Cut-flowers in the house are easily and gracefully arranged with the Dazey Flower Holder
Priced as follows in Green Lacquer finish:
No. 0. Diameter at base 7 inches.....\$2 75
No. 1. Diameter at base 5 1/4 inches 1 25
No. 2. Diameter at base 4 inches\$1 00
No. 3. Diameter at base 3 1/4 inches..... 75
No. 4. Diameter at base 2 1/2 inches 50
They can also be furnished in bronze, silver, and gold at the following prices: No. 0, \$3;
No. 1, \$1.50; No. 2, \$1.25; No. 3, \$1; No. 4, 75 cts.
If wanted by parcel post, add 10 per cent of the total value for postage and packing.



Garden Tools and Requisites

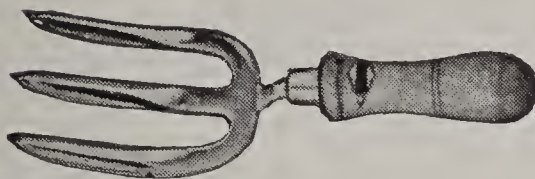
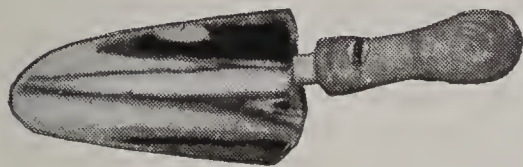
Thermometer, Hotbed, Brass Tip. \$3.50 each.

Torch, Asbestos. For burning caterpillar nests. 80 cts. each, postpaid.



Tree-Bands, Balsam Wool. Sanitary, moisture-proof material to wind around trees and to coat with Tree Tanglefoot. 50-ft. rolls, 3 in. wide, \$1.25 each; 10 rolls for \$10.

Tree Tanglefoot. Gives protection against crawling insects. Apply on Balsam Wool Tree-Bands. Lb. 75 cts., 5 lbs. \$3, 10 lbs. \$5.50, 25 lbs. \$12.



Rustless English Garden Trowels and Fork

Experiments show that these durable stainless steel implements can be left in the soil indefinitely without rusting or corroding. They're sharp, strong, striking; polished hardwood handles. Every flower-grower will be proud to own a set of these tools.

- No. 8111.** Standard Trowel. 6 in. \$2 00
- No. 8112.** Seedling Trowel. 6 in. 2 00
- No. 8113.** Weeding Fork. 4½ in. 2 25
- No. 8114.** Transplanting Trowel. 6 in. 2 00

Weeder, Magic, Spring-tooth. 9¼-in., 30 cts. each, postpaid.

Weeder and Magic Hoe Combined. 60 cts. each, postpaid.

Weeder, Magic. 18-in. handle. 40 cts. each, postpaid.

Trowel. Heavy steel shank. The best Trowel made. \$1.25 each.

Trowel, English. Sheffield steel. 8-in. handle, 60 cts. each. 15-in. handle, \$1.

Trowel, Stainless Steel. \$2 each.

Trowel, Solid Steel. 6-in., 85 cts. each.

Trowel, Transplanting. 6-in., 50 cts. each. 7-in., 60 cts.

Plant Stakes. Round, green, hard wood.

Length	Diam.	Doz.	100
2 ft.	3/8 in.	\$0 50	\$3 00
3 ft.	1/2 in.	85	6 00
4 ft.	5/8 in.	1 50	8 00
5 ft.	5/8 in.	1 75	10 00
6 ft.	3/4 in.	2 25	16 00

Stakes, Chinese Bamboo. Strong; indestructible; will outlast wooden stakes.

Length	Diam.	100
4 ft.	1/4 in.	\$1 50
4 ft.	1/2-5/8 in.	3 00
5 ft.	5/8 in.	4 00
6 ft.	5/8-3/4 in.	5 00
8 ft.	5/8-3/4 in.	6 00

Plant Supports, Timesaver. Can be adjusted as to height and size of loop. Galvanized wire.

Doz.	Doz.
30-in. ... \$0 95	4-ft. \$2 20
3-ft. ... 1 50	5-ft. 2 75
3½-ft. ... 1 60	6-ft. 3 05



Shears

Doo-Klip Grass. Long handle, \$2.75; Short handle, \$1.60, postpaid.

Hedge, American. Best steel with notch. 8-in., \$1.50 each. 10-in., \$2.

Hedge, English. 8-in., \$3.50 each. 10-in., \$4.50.

Ladies' Nickel-plated Pruning and Flower. 5½-in., \$2.50 each. 6½-in., \$3.

Draw-cut Pruning, Steel. \$2 ea.

Compton Flower-cutting. 7½-in., \$1.50 each.

Double-cut, Solid Steel Pruning. Super quality. 8½-in., \$5 each.

Men's Solid Steel Pruning. 8½-in., \$4.50 each.

Men's Solid Steel Coil-Spring Pruning. 9½-in., \$5 each.



The Forester Pruner

A powerful Pruner. Cuts limbs from 1¼ to 2 inches with ease. Has patented slide-shift power-slot.

20-in.	\$5 00
27-in.	6 00
34-in.	7 00



Waters Tree Pruner

A very good Tree Pruner at a low price. The blade is made of high carbon tool-steel accurately ground to cut perfectly true. Hook also made of carbon steel.

6-ft.	\$2 25
8-ft.	2 75
10-ft.	3 00
12-ft.	3 25
Extra Knives, 35 cts. each.	

Electracide Lamp

Kills moths, flies, beetles, and other insects that fly at night. Can also be used as a porch or veranda light. Made of aluminum, dome painted green. Uses a 75-watt lamp. 110-volt; 60 cycle.



Veranda Type

Model P. Aluminum \$9 75
Model PB. Bronze 16 00

Field Type

Model R. Aluminum \$16 00
Model K. Aluminum 20 00
Model L. Aluminum 26 50
Model O. Aluminum 39 50

The Osmo Watermat FOR POTTED PLANTS



Osmo Watermat is sold in combination with a green, non-rusting copper alloy saucer. Each combination of one Watermat in one non-rusting saucer is wrapped in cellophane.

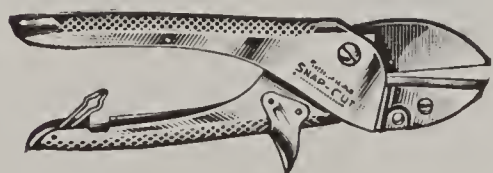
10-in.	\$1 25
6-in.	50
4½-in.	40
3½-in.	35



A new wonder of science now on the market.

With this marvelous chemical substance cuttings can now be rooted readily that are difficult or impossible otherwise. Plan now to grow your own replacements and additional specimens of your favorite shrubs, trees, and perennials by this inexpensive method. Complete instructions in every package.

Enough for:	Postpaid
150 to 600 cuttings.	\$1 00
450 to 1800 cuttings.	2 00
1800 to 7200 cuttings.	7 00



Snapcut. The only lightweight Pruning Shears with genuine draw-cuts—cuts cleaner and quicker. \$1.75; ladies' size, \$1.50.



Type 4

Japanese Beetle Traps

Type 4. (Illustrated.) This Trap is similar in design to that used and recommended by the U. S. Department of Agriculture in their Publication No. 201.

Enameled green and white—will last for years. Fitted with a standard screw cap for 1 and 2-quart Mason jars, and with swing handle for hanging in place. Differs from other types in having two wings crosswise at the top. This design has proved very successful in catching Beetles.

Either Liquid or Dry Bait may be used in these Traps.

\$1 each, without Mason jar.

BAIT, LIQUID. Oz. 50 cts. additional.

Type O. For the home gardener. Similar to above only that top is cylindrical instead of cone shaped. Complete with can of bait (no jar) **65 cts.** Extra can of bait 25 cts.

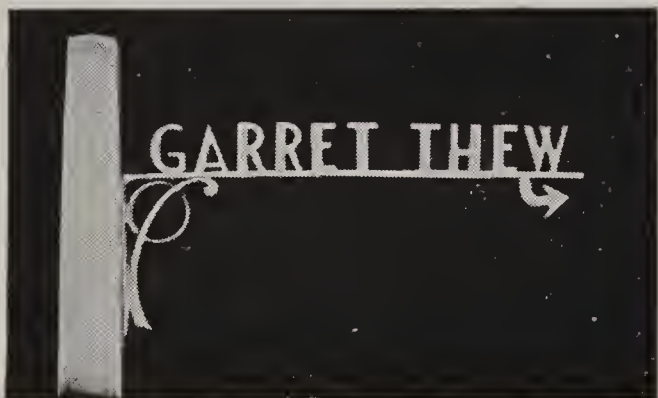
For those who desire Mason jars, we furnish them at 15 cts. each or 25 cts. each, postpaid.

ELLISCO-ACME DRY BAIT. A solid Bait, with ingredients especially processed to bring out the full aroma, and keep this aroma strong over a long period of time.

No. 1. $\frac{1}{4}$ -pt. can (approx. net weight, $1\frac{1}{2}$ ozs.) Sufficient for Type O Trap. **25 cts. each.**

No. 2. $\frac{1}{2}$ -pt. can (approx. net weight, $3\frac{3}{4}$ ozs.) Sufficient for Type 4 Trap. **50 cts. each.**

1-lb. cans at **\$1.25** and 5-lb. cans at **\$4.50** for those who use a number of Traps.



A Beautiful Marker for Your Home

Designed by a Celebrated Artist

Made to your order in beautiful, glistening aluminum, hand finished. Ideal gift

Post and Stake Brackets, either type sign, \$5 plus 25 cts. for each $2\frac{1}{4}$ -inch letter, numeral or arrow.

Stake Bracket with 24-inch lacquered stake included.

Post Bracket (illustrated). Post not included.

Enclose a sketch with your order. Print letters clearly.



Gloves

English Steel-finger Weeding Gloves. For cultivating around your choicest plants. A unique gift. Three sizes—Ladies' Small, Ladies' Medium, and Men's Size, \$4 per pair, postpaid.



Kreme Skin Garden Gloves.

Made of extra-soft imported lamb's-skin especially treated to give a moderate lanoline (cold cream) content. Washable. Ladies' sizes—Small, Medium, and Large—\$1 per pair.

The Hellige Soil-Tester

tells you quickly and accurately and the handbook gives the remedy. *Know Your Soil! Is it alkaline or acid?*

So simple that anyone can make a scientific laboratory test in a few minutes.

Soil-Tester complete, with handbook, \$3.25.

Sudbury Soil-

Test Kits. Used for testing soil for nitrogen, phosphorus, potash, and acidity. Simple to use. Any gardener can make quick, practical tests of his soil.

Sudbury Professional Soil-Test Kit (Model A).

Contains material for 200 individual tests. \$18.50.

Sudbury Horticultural Soil-Test Kit (Model B).

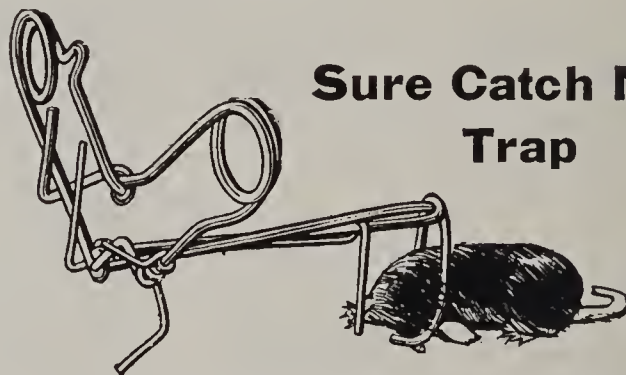
Contains material for 60 individual tests. \$9.75.

Sudbury Home Gardeners' Soil-Test Kit (Model C).

Good for 6 tests. \$2.

Testing Fluids.

For refilling Sudbury Soil-Test Kits. Specify for nitrogen, phosphorus, potash, or acidity. 2 ozs. 75 cts., 6 ozs. \$1.50.



Sure Catch Mole Trap

The remarkable catches made by this simple new Trap wherever used enable us to recommend it most highly. \$1 each, \$10 per doz.

Self-Watering and Sub-Irrigating FLOWER BOXES

A. Shows the outside surface of the box.

B. Shows the perforated double-arched reservoir.

C. Shows the stand-pipe where the water is poured in and the constant air-supply tube.

Two perforated arches cover the floor of the box. The space between these arches and the floor is filled with water by means of the tube in the corner of the box. You put in water only once a week. The roots of the plants take it as needed. Thus it is impossible to give them too much water, a common mistake.

Directions for Using. First, place coarse gravel, pebbles, broken flower-pots, charcoal or moss about 2 inches deep over the top of the double-arched reservoir, coming up to the top of drainage-hole on side of the box, then fill the box with good, rich black dirt, fill the reservoir with water and sow the seed or install the plants. Then watch them grow!

Model STANDARD STOCK SIZES

A.	8 in. high,	9 $\frac{1}{2}$ in. wide,	23 in. long.....	\$3 00
B.	8 in. high,	9 $\frac{1}{2}$ in. wide,	29 in. long.....	3 50
C.	8 in. high,	9 $\frac{1}{2}$ in. wide,	35 in. long.....	4 00
D.	8 in. high,	9 $\frac{1}{2}$ in. wide,	41 in. long.....	4 50
E.	8 in. high,	12 in. wide,	12 in. long.....	2 50
F.	12 in. high,	12 in. wide,	12 in. long.....	3 00
K.	8 in. high,	10 in. wide,	10 in. long.....	2 00
B—Fernery	30 $\frac{1}{2}$ in. high,	9 $\frac{1}{2}$ in. wide,	29 in. long.....	10 00
E—Fernery	30 in. high,	12 in. square,	8 in. deep. .	6 00
G—Fernery	31 in. high,	12 in. in diam.,	9 in. deep. .	6 00
J—Fernery	35 in. high,	box 12 in. square		8 00

These are outside measurements, including the $\frac{3}{4}$ -in. roll rim.

Insecticides, Fungicides, Etc.

PRICES SUBJECT TO MARKET CHANGES. ALL PRICES F.O.B. NEW YORK CITY

Ant Bait (Lethelin Jelly). Provides quick, sure, permanent relief from ants, roaches, silver-fish, rats, and mice. 1-oz. tube 35 cts., 8-oz. tube \$1.75. By Parcel Post, 10 cts. extra.

Ant Gas. Easy to use. Simply pour a teaspoonful of Ant Gas on the ant-hill and all of the ants die immediately. Used to exterminate ground-moles also. ½pt. 50 cts., pt. 85 cts., qt. \$1.50, gal. \$4.60.

Antrol. Recommended by Department of Agriculture for extermination of ants in garden and home. Non-poisonous to animals. Very efficient. Set, \$1. Sets consist of 6 receptacles and 1 bottle of syrup sufficient to control ants around the ordinary small house. Extra bottles of syrup, 50 cts.

Aphine. Popular spray used on all kinds of aphids, mealy bug, white fly, and all soft-bodied insects. Use 1 part Aphine to 40 parts water. ½pt. 40 cts., qt. \$1, gal. \$3.

Arsenate of Lead, Powdered. Dilute 1 pound to 25 gallons. Lb. 30 cts., 4 lbs. \$1, 100 lbs. \$17.

Beetle Grub Killer. See inside front cover.

Black-Leaf 40 (Nicotine sulphate). Kills all plant-lice. Oz. bottle 35 cts., 5 ozs. \$1, 1-lb. tin \$2.25, 2-lb. tin \$3.35, 5-lb. tin \$5.85, 10-lb. tin \$10.

Bordeaux Mixture, Powder. Prevents blight, mildew, rust. Lb. 30 cts., 4 lbs. \$1, 100 lbs. \$18.

Carbon Bisulphide (Ant Destroyer). Poisonous and explosive. For ants in walks, pour a little in each nest; on lawns, insert funnel at intervals of 10 in.; for moles and woodchucks, soak a wad of cotton and place in runs or hole. Can 75 cts.

Copper Solution, Ammoniated Copper. Especially recommended for black-spot, rust, and mildew on roses, delphiniums, hollyhocks, snapdragons, and carnations, and for other rusts and blights. Pt. 85 cts., qt. \$1.50, gal. \$4.60, 5 gals. \$20.

Cyanogas. Kills moles, woodchucks, chipmunks, and all other underground rodents. Saves bulbs from being eaten if applied as soon as frost is out of ground. Lb. 75 cts., 5 lbs. \$3. By Express only; not mailable. 25 lbs. \$10.

Cutworm Killer. Coarse powder for sprinkling near plants; has an enticing odor and the worms prefer it to vegetation. Harmless to animals. Lb. 40 cts., 5 lbs. \$2, 25 lbs. \$7.50.

Dandelion Killer. Draws moisture from leaf and root until plant collapses. Acts as food to grass, which quickly covers the spot. Pkg. 35 cts.

Fish-Oil Soap (Whale-oil Soap). An excellent wash for palms and other tender plants infected by scale. Pt. 65 cts., qt. \$1, gal. \$3.

Japtox. Kills and repels Japanese beetles. This material is a real protection to foliage against the ravenous feeding of these pests. It is a fine, white powder with a slightly gray cast, which, when sprayed on foliage, establishes a very pronounced silvery coating. This coating or film spreads evenly over all of the surface to which it has been applied and sticks longer than any other spraying material known to chemical science. Japtox has as its base an arsenical poison so as to insure killing the small percentage of beetles which may actually feed on the sprayed foliage. Spray early when the first beetles are seen. A one-pound canister will make 10 gallons of spray. Lb. 50 cts., 2 lbs. 85 cts., 8 lbs. \$3, 25 lbs. \$6.50, 100 lbs. \$18.

Lemon Oil. Destroys mealy bug, scale, red spider. ½pt. 35 cts., pt. 60 cts., qt. \$1, ½gal. \$1.75, gal. \$3.

Lime-Sulphur Concentrate Fortified (Horicum). Kills insects affecting the bark. Spray while the trees are dormant. Gal. 85 cts., 5 gals. \$4, 50 gals. \$25.

Lime-Sulphur, Dry. Used for all scale insects as a dormant spray. Has all the effectiveness of Liquid Lime-Sulphur and is much easier to handle. One pound makes from 4 to 10 gallons. Lb. 40 cts., 5 lbs. \$1.75, 10 lbs. \$3, 25 lbs. \$5.50, 100 lbs. \$17.

Nico-Fume Liquid. For spraying and fumigating. Lb. \$2.25, 4 lbs. \$5.75, 8 lbs. \$10.

Nico-Fume Tobacco Paper Insecticide. A nicotine-saturated paper for fumigating in greenhouses. 24 sheets \$1.25, 144 sheets \$4.50.

Nico-Fume Tobacco Powder. For fumigating greenhouses. Lb. pkg. \$1, 5 lbs. \$3.35, 10 lbs. \$6.

Nugreen. For controlling brown-patch in lawns. 3 ozs. 35 cts., lb. \$1.45, 5 lbs. \$6.30, 25 lbs. \$29, 100-lb. drum \$115.

Paradichlorobenzene. Kills the peach-tree borer. Lb. 80 cts., 5 lbs. \$3.50, 100 lbs. \$44.

Paris Green. Lb. 60 cts., 5 lbs. \$2.50.

Pomo-Green (The Green Massey Dust). Highly recommended for the control of black-spot, mildew, and other fungous diseases on roses, snapdragons, carnations, sweet peas, phlox, and lilacs. Does not discolor foliage. Dust once a week during the growing season. 5-lb. carton \$1.75, 50-lb. drum \$11, 100-lb. drum \$20.

Pomo-Green with Nicotine (The Leaf-Green All-in-One Dust). A combination material which controls all fungous diseases and kills both eating insects and aphids. Requires no supplementary material for complete disease and insect pest control on all flowering plants. Leaf-green in color and never unsightly on plants. Both dusting and spraying directions on cans. Lb. 75 cts., 5 lbs. \$3, 50-lb. drum \$20, 100-lb. drum \$38.

Pyrox, Bowker's. A 2-in-1 spray for potatoes. Kills the bugs and prevents blight. Lb. 60 cts., 5 lbs. \$2.50, 10 lbs. \$4, 25 lbs. \$8, 50 lbs. \$14, 100 lbs. \$25.

Qua-Sul. Controls black-spot, rust, and mildew on delphiniums, hollyhocks, and snapdragons. Does not discolor foliage. Qt. \$1.25, gal. \$4.

Red Arrow Insect Spray. Deadly to chewing and sucking insects. Will not stain, burn or blight tenderest leaf or bloom. No injurious residue. Non-poisonous to children or pets but deadly to insects. One ounce makes 4 to 8 gallons of spray. 4 ozs. \$1, qt. \$4, gal. \$12.

Rodopell. Protect bulb plantings against ravages of rats, mice, moles, and other rodents. It is not a poison but drives them away from the plantings. 3 lbs. (100-bulb size) \$2, 7 ½ lbs. (250-bulb size) \$3.75.

Stabilized Rotenone Dust No. 75. Contains ¾ of 1 per cent stabilized Rotenone. Absolutely non-poisonous. Can be used on any plant without fear of injury. Takes the place of arsenate of lead. Controls all insects. 4 lbs. \$1.50, 10 lbs. \$3.30, 25 lbs. \$8, 100-lb. drums \$31.

Scalecide. For destroying San José and other scale insects on the bark of trees. Spray when trees are dormant. Qt. 75 cts., gal. \$1.75, 5 gals. \$6.25, 10 gals. \$10.60, 15-gal. drum \$13.50, 30 gals. \$25, 50 gals. \$35

Sterilize Your Soil

FORMACIDE is a Formaldehyde product which does not become effective until it comes in contact with moisture and so will not deteriorate in storage. Insures better germination and healthy growth, destroying harmful disease spores in the ground. Formacide is essential to good seedling growth.

½lb.	\$0 45	25 lbs.	\$5 50
Lb.	75	50 lbs.	9 00
5 lbs.	2 00	100 lbs.	17 00

Fungtrogen. Complete spray for mildew and black-spot on roses. Does not injure foliage. Pt. \$1.25, qt. \$2, gal. \$6.

Grafting Wax. ¼lb. 35 cts., ½lb. 50 cts., lb. 75 cts.

Grape Dust. For mold, mildew or rust on roses, grapes, gooseberries, etc., in greenhouse or open air. Lb. 30 cts., 5 lbs. 85 cts., 10 lbs. \$1.60.

MOLOGEN

(Trade Mark)

MOLE KILLER

Eliminates moles from your lawn within two or three days. Non-poisonous to humans and pets. In powder form. Will in no way injure soil or grass. Emits no gas. Odorless. ½-lb. can 50 cts., 1 ½-lb. can \$1.25, 5-lb. can \$4.

INSECTICIDES, FUNGICIDES, ETC., continued

Semesan. Will prevent and control "damping-off" of seedlings. 2 ozs. 35 cts., lb. \$2.25, 5 lbs. \$10.

Slug-Shot. Destroys worms and all leaf-eating insects on cabbage, currant, tomatoes, eggplants. Lb. 25 cts., 5 lbs. \$1, 25 lbs. \$4, 125 lbs. \$16.50.

Snarol. Kills snails, slugs, cutworms, and grasshoppers. Highly recommended. 1½ lbs. 35 cts., 4-lb. pkg. 85 cts., 15-lb. bag \$3.75.

Sulphur, Powdered. For mildew. 5 lbs. \$1, 10 lbs. \$1.50, 100 lbs. \$12.

Terogen. Used for destroying the spores of fungous diseases in the soil. It also acts as a fertilizer and preventive against black-spot, aphides, and beetles. Lb. 75 cts., 2 lbs. \$1.25, 5 lbs. \$2.75, 10 lbs. \$4.75, 25 lbs. \$11, 100 lbs. \$40.

Tobacco Dust. 5 lbs. 75 cts., 10 lbs. \$1, 100 lbs. \$8.

Tobacco Stems. For fumigating. 100-lb. bale \$6.

Tree Tanglefoot. See Balsam Wool, page 115. Protection for fruit and ornamental trees against all crawling insects. Apply with wooden paddle around trunk. Lb. 70 cts., 5 lbs. \$3.30, 10 lbs. \$6.25, 25 lbs. \$13.

Tree Wound Paint. Pt. 70 cts., qt. \$1.25, gal. \$3.

Vermine. A soil-sterilizer. Kills wire and grub-worms, slugs, root-lice, maggots, and ants. ½pt. 40 cts., pt. 65 cts., qt. \$1, gal. \$3.

Volck, Garden. A scientific insecticide for greenhouse and garden use. Effective against scale, mealy bug, red spider, aphides, thrips and flies. 3½ ozs. 35 cts., pt. \$1, qt. \$1.50, gal. \$4, 5 gals. \$12.50.

Weed-Killer, Atlacide (Calcium Chlorate, Non-Poisonous). Destroys all weeds within 48 hours. Add one pound to a gallon of water to kill the weeds in an area of 100 square feet.

5 lbs. \$2 00
15-lb. drum (sufficient for 1,500 sq. ft.) 3 50
50-lb. drum (sufficient for 5,000 sq. ft.) 7 00
100-lb. drum (sufficient for 10,000 sq. ft.) 13 50

Weed-Killer, Liquid, H. W. K. A poisonous Weed-Killer, highly concentrated. Dilute with 40 parts of water for effective application. 1 gal. \$1.50, 5-gal. drum \$6.25, 30-gal. drum \$30, 50-gal. drum \$42.50.

Wilson's O. K. Plant Spray. For evergreens and all plants; also for fly on rhododendrons. Full directions on can. Qt. \$1, gal. \$3, 5 gals. \$12, 10 gals. \$22, 25 gals. \$50, 50 gals. \$90.

X-L-All Insecticide. Well-known and famous English preparation. Gal. \$10.

Zelio. Kills rats. Immediately produces difficulty in breathing, forcing the victim to seek the open air instead of dying in its hole. 2-oz. tube 50 cts., 8-oz. can \$1.50.

Fertilizers and Manures PRICES SUBJECT TO MARKET CHANGES

All quotations are f. o. b. New York. Purchaser pays for transportation

Acid Phosphate (Super-Phosphate). 16 per cent available phosphoric acid. 100 lbs. \$2.50, ton \$43.

Adco. Make artificial manure with Adco. Converts leaves, grass-clippings, in fact all refuse into real manure within three months.

25-lb. bag (enough to make ½ton manure) \$2 00
100-lb. bag (enough to make 2 tons manure) 7 75
150-lb. bag (enough to make 3 tons manure) 10 50
Prices of Adco are f.o.b. Warner, N. J.

Agricultural Salt. 10 lbs. 60 cts., 25 lbs. \$1.25, 100 lbs. \$3.

Aluminum Sulphate. 100 lbs. \$6.50.

Ashes, Canadian Hardwood. 100 lbs. \$4, ton (in bags) \$56, barrels (200 lbs.) \$8.

Blood (Dried). 100 lbs. \$5.50, ton \$84.

Bonemeal.

Medium Ground. 25 lbs. \$1.35, 50 lbs. \$2.50, 100 lbs. \$4, ton \$60.

Fine Ground (Flour). 100 lbs. \$5, ton \$65.

Raw Medium or Coarse. 100 lbs. \$6, ton \$85.

Cattle Manure, Shredded, Dried. 100 lbs. \$4, ton \$60.

Clay's Fertilizer. Imported. 112-lb. bags \$14, 56-lb. bags \$8.

Cottonseed Meal. Excellent for top-dressing lawns. 100 lbs. \$4.50, ton \$70.

Driconure. (Peat moss, 35 per cent; cow-manure, 65 per cent, without straw.) A great soil-builder. 50-lb. bag (approximately 3½ bus.), 1 to 19 bags, \$3 each; 20 to 39 bags, \$2.50 each; per ton (40 bags), \$75. F. O. B. New York.

Floranid. Organic nitrogen 46 per cent. Instantly soluble in water. Apply 1 pound to 1,000 square feet of lawn or garden. 25-lb. bag \$2.75, 50-lb. bag \$4.75, 100 lbs. \$9, 500 lbs. \$40, ton \$135.

Garden Fertilizer (4-8-4). 100 lbs. \$3, ton \$50. (5-8-5). 100 lbs. \$3.50, ton \$55.

Hyper-Humus. The ideal soil-builder for garden or lawn. 50-lb. bag \$2, 100-lb. bag \$3, ½ton (1,000 lbs. in bags) \$25, ton (2,000 lbs. in bags) \$40. F. O. B. New York. (In carload lots, min. 30 tons to 55 tons max. (in bulk) per ton, \$10.)

Leaf Mold. 100 lbs. \$4.50.

Lime, Agricultural (Ground Limestone). 80-lb. bags \$1.30, ton \$25.

Hydrated. 50-lb. paper bags \$1.25, ton \$30.

Loma (4.93-10-4). Excellent all-round fertilizer for lawns, flower-beds, vegetable-gardens, shrubs, and trees. 25 lbs. \$2, 50 lbs. \$2.80, 100 lbs. \$4.

Nitrate of Soda. 100 lbs. \$4.50, ton \$60.

Nitrophoska. (15-30-15 available plant-food.) Is 3 to 5 times as rich as ordinary commercial fertilizers. Apply 5 to 10 pounds per 1,000 square feet of lawn and garden; 200 to 400 pounds per acre. 5 lbs. \$1, 10 lbs. \$1.80, 25 lbs. \$2.75, 50 lbs. \$4.75, 100 lbs. \$6, 500 lbs. \$30, ton \$94.50.

Peat Moss. (Granulated.) Excellent for mulching, as a soil-builder, to preserve and hold moisture. Bales average 190 pounds in weight. 1 to 4 bales, \$4 each; 5 to 9 bales, \$3.75 each; 10 or more bales, \$3.50 each.

Potash, Muriate of. For root- and grain-crops. 100 lbs. \$6, ton \$75.

Potash, Sulphate of. 100 lbs. \$8.

Salt Hay. For covering and mulching. Bale \$4.50, 10 bales or more, \$3.75 each. By freight only.

Scotch Soot. Against grubs and cutworms. 112-lb. bag \$6.50.

Sheep Manure, Pulverized. 100 lbs. \$4, ton \$55.

Sorbex. High-grade, finely ground peat moss for top-dressing and renovating lawns. Bags contain about 10 bushels when loosened. 1 to 9 bags, \$3 each; 10 to 19 bags, \$2.75 each; 20 bags or more, \$2.50 each.

Special Tree and Shrub Food. To promote full, green, healthy foliage on trees and shrubs. Quick-acting and odorless. A concentrated fertilizer evenly balanced and containing all the ingredients necessary for their healthy growth. 100 lbs. \$5.50, 500 lbs. \$25, ton \$70.

Stim-U-Plant. The magic fertilizer in tablet form. Put tablets in ground near the roots. Small size (30 tablets) 25 cts.; postpaid 30 cts. Medium size (100 tablets) 75 cts.; postpaid 80 cts. Large size (pail of 1,000 tablets) \$3.50; postpaid \$3.60. (Instructions in each package.)

Stim-U-Seed. Great discovery for protection of seeds or as a dip for plants. It acts on all plants alike. Prevents damping-off and other fungous diseases. In one treatment it not only acts as a perfect destroyer of parasites, but coats the seed with a combination of chemicals that are insoluble and act constantly. Stim-U-Seed hastens germination, advances the time of harvest, and increases the yield to a remarkable extent. Directions in each package. 8 ozs. \$1, lb. \$1.75, 5 lbs. \$7.50, 25 lbs. \$31.25, 100 lbs. (in bbls.) \$1.05 per lb.

Sulphate of Ammonia. 100 lbs. \$5, ton \$75.

Sulphate of Potash. The best fertilizer for all acid-loving plants such as rhododendrons, azaleas, kalmias, etc. Water thoroughly after spreading. 5 lbs. \$1, 10 lbs. \$1.75, 25 lbs. \$2.75, 100 lbs. \$7.

Tankage (Blood and Bone). 100 lbs. \$5, ton \$80.

Vigoro (4-12-4). An excellent lawn-food. 50 lbs. \$2.50, 100 lbs. \$4.

FLOWER SEEDS

	Page
Achillea	6,65
Aconitum	65
Acroclium	2,32
Adonis	65
Aethionema	65
Ageratum	2,9,32
Agrimonia	65
Agrostemma	65
Alkekengi	48
Allium	65
Aloysia	60
Alsine	65
Alstroemeria	65
Althea	45
Alyssum	32,65
Amaranth, Globe	43
Amaranthus	32
Amberboa	32
Anagallis	26,32
Anchusa	32,65
Anemone	65
Anthericum	65
Antirrhinum	8,9,36
Aquilegia	2,6,65,66,71
Arabis	6,66
Arctotis	32
Armeria	66
Asclepias	36
Asparagus	70
Asperula	26,66
Asterum	35
Asters	6,32-35,66
Aubrietia	66
Baby's Breath	44
Bachelor's Buttons	41
Balloon Vine	36
Balsam	36,45
Bean, Hyacinth	43
Begonia	37
Bellflower, Caucasian	7
Bellis	66
Blanket Flower	44
Blazing Star	24
Bluebell, California	26
Books	12
Brachycome	37
Browallia	37
Butterfly Flower	56
Calamintha	66
Calceolaria	70
Calendula	37,70
Calliopsis	7,10,37,70
Calonyction	46
Campanula	7,66,72
Campion, Rose	65
Canary-Bird Vine	37
Candytuft	37,67
Canterbury Bells	38,66,72
Cardinal Climber	38
Cardiospermum	36
Carnations	38,39,66
Castor-Oil Plant	55
Celosia	7,10,38
Celsia	7
Centaurea	10,41,66
Cephalaria	66
Cerastium	66
Charieis	26
Chrysanthemum	7,24,39,66
Cineraria	70
Clarkia	41
Cleome	7
Cobaea	41
Cockscomb	38
Coleus	42
Collections	16,26,33,34,39,53,62,64,70,72
Columbine	2,6,26,64,65,70,71
Convolvulus	46
Coreopsis	66
Cornflower	11,39,41
Cosmos	9,10,11,41
Cowslip	68
Cress, Rock	66
Cup-Flower	21
Cuphea	4
Cyclamen	66,70
Cynoglossum	42
Cypress, Summer	45
Dahlia	40,42
Daisy	3,37,42
Daisy, African	12,43
Daisy, Michaelmas	66
Daisy, Shasta	66,68
Daisy, Tahoka	27
Daisy, Transvaal	70
Delphinium	11,45,66,69,95
Dianthus	11,12,42,67,69
Dictamnus	67
Digitalis	67
Dimorphotheca	12,43
Dolichos	43

	Page
Doronicum	67
Draba	13,67
Echinocystis	60
Echinops	67
Edelweiss	67
Erigeron	40,43,67
Erinus	67
Erysimum	43
Eschscholtzia	26,43
Eupatorium	67
Euphorbia	43,67
Everlastings	2,43,60
Exacum	43
Feverfew	46
Firefly	4
Forget-me-not	42,47
Fragaria	67
Gaillardia	13,40,44,67
Gentiana	67
Geranium	70
Gerbera	70
Gentian	67
Geum	67
Gilia	13,26
Gilliflower	56
Globularia	67
Gloxinia	70
Godetia	44
Gomphrena	43
Gourds, Ornamental	40,44
Greenhouse Plants	70
Grevillea	70
Gypsophila	13,26,44,67
Helianthemum	67
Helianthus	44
Helichrysum	44
Heliopsis	67
Heliotrope	44,69
Heimerocallis	13
Heuchera	67
Hibiscus	44,67
Hollyhocks	13,45,67
Honesty	67
Horminum	67
Hunnemannia	27,45
Iberis	37,67
Impatiens	45
Incarvillea	67
Ionopsidium	26
Ipomoea	38,46
Kaulfussia	26
Kochia	45
Lady's Slipper	36
Lantern Plant, Chinese	48
Lapageria	70
Larkspur	14,45,49
Lathyrus	67
Lavandula	67
Lavatera	45,49
Lavender	59,67,69
Leptosiphon	26,45
Leptosyne	70
Lewisia	67
Liatris	24,67
Lily, St. Bruno's	65
Limnanthes	26
Linaria	45,68
Linum	68
Liveforever	68
Lobelia	45
Love-in-a-Mist	47
Love-Lies-Bleeding	32
Lunaria	67
Lupines	4
Lupinus	45,68
Lychnis	68
Lythrum	68
Macharantnera	27
Mallow Marvels	44,67
Mallows	45
Marguerite	3
Marigold	14,17,21,22,46,50
Marigold, Corn	7
Marigold, Pot	37
Mathiola	46
Matricaria	46,68
Mesembryanthemum	26,42
Michauxia	13
Mignonette	46,50,70
Mimulus	26
Monarda	68
Moonflower	46
Morning-Glory	22,46
Musk, Dwarf	26,32
Myosotis	47,68
Myrsiphyllum	70
Nasturtium	18,47,49
Navelwort, Venus	26
Nemesia	47
Nemophila	26,47
Nepeta	68
Nicotiana	27,47
Nierembergia	21
Nigella	47
Nolana	18,47,68

	Page
Oenothera	68
Omphalodes	26
Oxalis	3
Painted Tongue	55
Pansies	21,48,54
Papaver	18
Pelargonium	70
Pentstemon	68
Periwinkle, Madagascar	60
Petunia	15,16,18,19,51,53
Phacelia	26,48
Phlox	22,57,68
Physalis	48
Physostegia	68
Pink Beauty	67
Pinks	11,42,67
Planting Guide	30,31
Platycodon	68
Poinsettia, Annual	43
Polyanthus	68
Pomegranate	19
Poppies	18,52,54,68
Poppy, California	26,43
Poppy, Iceland	18,68
Poppy, Tulip	27,45
Portulaca	52,54
Potentilla	68
Primrose	70
Primrose, English	68
Primula	68,70
Prunella	68
Punica	19
Pyrethrum	68
Queen Anne's Blue Lace	40
Reseda	46
Ricinus	55
Rudbeckia	52,68
Sage, Scarlet	55
Saintpaulia	20,70
Salpiglossis	54,55
Salvia	20,55,68
Sanvitalia	26
Saponaria	26,56
Saxifraga	26,68
Scabiosa	20,56,58,68
Schizanthus	56,70
Sedum	26,68
Sempervivum	68
Senecio	56
Sidalcea	23,68
Silene	20,68
Smilax	70
Snapdragon	8,9,36
Snow-in-Summer	66
Snow-on-the-Mountain	43
Soapwort	26
Spider Flower	7
Stachys	68
Statice	59,69
Stevia	70
Stock	23,56,61
Stock, Night-scented	46
Stokesia	69
Stonecrop	26,32,68
Strawberry	24
Straw-Flower	32,44
Sunflower	44
Sweet Peas	59
Sweet Rocket	69
Sweet Scabious	58
Sweet William	69,72
Tagetes	46
Thalictrum	69
Thymus	69
Tithonia	60
Tobacco, Flowering	27,47
Torenia	59
Tropaeolum	37
Tulip Poppy	27
Tunica	69
Ursinia	60
Valeriana	69
Verbena	60,61
Veronica	23,69
Vinca	60
Viola	28,69
Violet	20,69
Viscaria	60
Wahlenbergia	69
Wallflower	60,69
Wild Cucumber Vine	60
Wild Gardens	65
Woolflower, Chinese	38
Xeranthemum	60
Zinnia	23,28,61,62,63

VEGETABLE SEEDS

Anise	79
Apple Mint	79
Artichoke	73
Asparagus	73
Balm, Common	79
Beans	73,74
Beebalm	79
Beets	74,75

	Page
Beet, Spinach	75
Borage	79
Borecole	78
Broccoli	75
Brussels Sprouts	75
Cabbage	75
Camomile	79
Carrots	76
Cauliflower	76
Celeriac	77
Celery	77
Celery, Turnip-rooted	77
Chard, Swiss	75
Chervil, Curled	79
Chicory	76
Chives	79
Citron	81
Collections	87
Corn, Pop	77
Corn Salad	76
Corn, Sweet	77
Cress, Curled	79
Cress, Water	79
Cucumber	78
Dandelion	78
Dill	79
Eggplant	78
Endive	78
Endive, French	76
Escarolle	78
Fennel	79
Fumitory	79
Germander	79
Gumbo	81
Herbs	79
Horehound	79
Horseradish	79
Hyssop	79
Kale	78
Kohlrabi	79
Lavandula	79
Lavender	79
Leek	79
Lettuce	80
Mugwort	79
Mushroom Spawn	81
Muskmelons	80
Mustard	79
Okra	81
Onions	81
Parsley	83
Parsnips	81
Peas	82
Peppermint	79
Peppers	83
Planting Calendar	3d Cov.
Planting Table	3d Cov.
Potatoes	83
Pumpkin	83
Radishes	84
Romaine	80
Rosemary	79
Rue	79
Rutabaga	86
Sage	79
Salsify	85
Savory, Summer	79
Sorrel	85
Spearmint	79
Spinach	84
Squashes	85
St. John's-wort	79
Sweet Basil	79
Sweet Marjoram	79
Sweet Woodruff	79
Tansy	79
Tarragon	79
Thyme	79
Tomatoes	85,86
Turnip	86
Turnips, Swedish	86
Vegetable Oyster	85
Watercress	79
Watermelon	81
Witloof	76
Wormwood	79

GRASS, FARM AND FIELD SEEDS

Alfalfa	86
Alsike	86
Barley	86
Beans, Soja	86
Bird Seeds	86
Buckwheat	86
Canada Blue Grass	86
Chewing's Fescue	86
Clover Seed	86
Colonial Bent	86
Cowpeas	86
Crested Dog's-Tail	86
Domestic Rye Grass	86
English Rye Grass	86
German Creeping Bent	86
Grass Seed	86

	Page
Hard Fescue.....	86
Italian Rye Grass.....	86
Kentucky Blue Grass.....	86
Meadow Fescue.....	86
Oats.....	86
Orchard Grass.....	86
Pacey's Rye Grass.....	86
Peas, Canada Field.....	86
Rape, Essex.....	86
Red-Top.....	86
Rough-stalked Meadow.....	86
Rye.....	86
Seaside Bent.....	86
Sheep's Fescue.....	86
Timothy.....	86
Vetch, Sand.....	86
Wheat.....	86
Wood Meadow Grass.....	86

SMALL FRUITS

Blackberry.....	87
Currants.....	87
Gooseberry.....	87
Grape-Vines.....	87
Raspberry.....	87
Rhubarb Roots.....	87
Strawberry.....	24,87

PLANTS, ROOTS AND BULBS

Achillea.....	88
Aconitum.....	88
Aethionema.....	88
Ajuga.....	88
Alyssum.....	88
Amaryllis.....	100
Ampelopsis.....	87
Anchusa.....	88,96
Androsace.....	88
Anemone.....	88
Anemones, Poppy.....	101
Anthemis.....	88
Aquatics.....	100
Aquilegia.....	88
Arabis.....	88
Arenaria.....	88
Aristolochia.....	87
Armeria.....	88
Artemisia.....	88
Asclepias.....	88
Aster.....	88,91
Astilbe.....	91
Aubrietia.....	91
Baby's Breath.....	93
Baptisia.....	91
Barberry, Japanese.....	87
Begonias.....	100
Bellflower.....	91
Berberis.....	87
Bittersweet.....	87
Bleeding-Heart.....	92
Boltonia.....	91
Buddleia.....	89
Butterfly Bush.....	89
Butterfly Weed.....	88
Calla.....	100
Campanula.....	91
Candytuft.....	94
Cannas.....	100
Canterbury Bells.....	91
Carnation.....	91,92
Catananche.....	91
Cedronella.....	91
Centaurea.....	91
Centranthus.....	91
Cephalaria.....	91
Cerastium.....	91
Cheiranthus.....	91
Chelone.....	91
Chrysanthemum.....	90,91,92
Cimicifuga.....	92
Clematis.....	87,92
Collections.....	88,92,93,97,98,104,105,107,109,110
Columbine.....	88
Coneflower.....	93
Convallaria.....	92
Convolvulus.....	92
Coreopsis.....	92
Coronilla.....	92
Cotoneaster.....	92
Cyanothus.....	92
Cyclamen.....	92
Cytisus.....	92
Daffodil, Peruvian.....	100
Dahlias.....	103-105
Daisies.....	98
Daisy, Shasta.....	91
Daisy, Transvaal.....	93
Daphne.....	92,96
Day Lily, Mexican.....	100
Delphinium.....	95
Dianthus.....	92

	Page
Dicentra.....	92
Dictamnus.....	92
Dielytra.....	92
Digitalis.....	92
Dodecatheon.....	92
Doronicum.....	92,96
Draba.....	93
Dracocephalum.....	93
Dragonhead, False.....	98
Dryas.....	93
Dutchman's Pipe.....	87
Echinacea.....	93
Echinops.....	93
Edelweiss, Sweet.....	97
Edraianthus.....	93
Eichhornia.....	100
Erigeron.....	93
Erinus.....	93
Eriogonum.....	93
Eriophyllum.....	93
Erodium.....	93
Erynium.....	93
Euonymus.....	87
Eupatorium.....	93
Forget-me-not.....	97
Foxglove.....	92
Gaillardia.....	89,93
Garland Flower.....	92
Gayfeather, Kansas.....	97
Genista.....	93
Gentian.....	93
Gentiana.....	93
Geranium.....	93
Gerbera.....	93
Geum.....	93
Gladiolus.....	105-107
Globe Thistle.....	93
Gypsophila.....	93
Heathers.....	93
Helenium.....	93
Helianthemum.....	94
Heliopsis.....	94
Heliotrope, Garden.....	99
Helleborus.....	94
Hemerocallis.....	13,94,102
Heuchera.....	94
Hibiscus.....	94
Hippocrepis.....	94
Hollyhock.....	94
Honeysuckle.....	87,97
Hosta.....	94
Hyacinth.....	100
Hyacinthus.....	100
Hypericum.....	94
Hyssopus.....	94
Iberis.....	94
Iris.....	94,97
Ismene.....	100
Ivy, Boston.....	87
Jenny, Creeping.....	97
Lady's Slipper.....	92
Lantern Plant, Chinese.....	98
Lathyrus.....	97
Lavandula.....	97
Lavender, English.....	97
Leontopodium.....	97
Lewisia.....	97
Liatris.....	97
Ligustrum.....	87
Lilies.....	13,100,102
Lilium.....	102
Lily-of-the-Valley.....	92,100
Lily, Plantain.....	94
Linaria.....	97
Linum.....	96,97
Lithospermum.....	97
Lonicera.....	97
Lotus.....	97,100
Lupinus.....	97
Lychnis.....	97
Lysimachia.....	97
Mallow Marvels.....	94
Matricaria.....	97
Mazus.....	97
Meconopsis.....	97
Mentha.....	97
Mertensia.....	97
Monarda.....	97
Montbretia.....	100
Myosotis.....	97
Nepeta.....	97
Nierembergia.....	97
Nymphæas.....	100
Oenothera.....	97
Pachistima.....	97
Pachysandra.....	97
Papaver.....	97
Pasque Flower.....	88
Pentstemon.....	97
Phlox.....	97,98
Physalis.....	98
Physostegia.....	98
Phyteuma.....	98
Platycodon.....	98
Plumbago.....	98

	Page
Polemonium.....	87,98
Polygonum.....	87
Pontederia.....	100
Poppy, Alpine.....	97
Poppy, Blue.....	97
Potentilla.....	98
Primrose.....	98
Primrose, Alpine.....	98
Primula.....	98
Privet, California.....	87
Pyrethrum.....	89,98
Ranunculus.....	100
Red-Hot Poker.....	99
Rosa Rouletti.....	98,112
Rose, Christmas.....	94
Rose, Lenten.....	94
Roses.....	108-112
Rudbeckia.....	98
Sagittaria.....	100
Salvia.....	98
Santolina.....	98
Saururus.....	100
Saxifraga.....	98
Scabiosa.....	99
Scutellaria.....	99
Sedum.....	99
Sempervivum.....	99
Senecio.....	99
Silene.....	99
Silver Lace Vine.....	87
Sneezewort.....	93
Snow-in-Summer.....	91
Solidago.....	99
Stachys.....	99
Statice.....	99
Sternbergia.....	100
Stokesia.....	99
Sweet William.....	99
Tarragon.....	99
Teucrium.....	99
Thalictrum.....	99
Thyme.....	99
Thymus.....	99
Tigridia.....	100
Tritoma.....	99
Trollius.....	99
Tuberosa.....	100
Tunica.....	99
Typha.....	100
Valeriana.....	99
Verbena.....	99
Veronica.....	99
Vinca.....	99
Viola.....	99
Wallflower, Siberian.....	91
Water-Lilies.....	100
Windflower.....	88
Wisteria.....	87
Yucca.....	99
Zizania.....	100

TOOLS, INSECTICIDES AND FUNGICIDES

Acid Phosphate.....	118
Adco.....	118
Aluminum Sulphate.....	118
Ant Bait.....	117
Ant Gas.....	117
Antrol.....	117
Aphine.....	117
Arsenate of Lead.....	117
Ashes, Hardwood.....	118
Bait.....	116
Beetle Trap.....	116
Black-Leaf 40.....	117
Blood (Dried).....	118
Bonemeal.....	118
Bordeaux Mixture.....	117
Brackets.....	116
Canes.....	113
Carbon Bisulphide.....	117
Cattle Manure.....	118
Clay's Fertilizer.....	118
Copper Solution.....	117
Cottonseed Meal.....	118
Cutworm Killer.....	117
Cyanogas.....	117
Dandelion Killer.....	117
Dibble.....	113
Digger, Dandelion.....	113
Dog-Skat.....	113
Driconure.....	118
Duster.....	113
Edger, Grass.....	113
Electracide Lamp.....	115
Fish-Oil Soap.....	117
Flats, Garden.....	113
Floranid.....	118
Flower Boxes.....	116
Flower Holder, Dazey.....	114
Flower-Pots.....	113
Forks.....	113
Formacide.....	117
Frames.....	29,114

	Page
Fruit Picker.....	113
Fungtrogen.....	117
Garden Fertilizer.....	118
Gloves.....	113,116
Grape Dust.....	117
Grass Seed.....	2d Cov.,1
Greenhouse Shading.....	113
Greenhouse Shading Powder.....	113
Gun, Dando-Killrite.....	113
Hoe.....	113
Hormodin-A.....	115
Hose Bands.....	113
Hose Connection.....	113
Hose Couplings.....	113
Hose Menders.....	113
Hose, Rubber.....	113
Hose Washers.....	113
Hotkaps.....	113
Hyper-Humus.....	118
Knife, Asparagus.....	113
Labels, Plant.....	113
Leaf Mold.....	118
Lemon Oil.....	117
Lime-Sulphur.....	117
Lime, Agricultural.....	118
Line, Garden.....	113
Loma.....	118
Markers.....	116
Mats, Waterproof.....	113
Mole Trap.....	116
Nico-Fume Liquid.....	117
Nico-Fume Paper.....	117
Nico-Fume Powder.....	117
Nitrate of Soda.....	118
Nitrophoska.....	118
Nugreen.....	117
Paradichlorobenzene.....	117
Paris Green.....	117
Peat Moss.....	118
Plant Spray, Wilson's.....	118
Pomo-Green.....	117
Pomo-Green with Nicotine.....	117
Potash, Muriate of.....	118
Potash, Sulphate of.....	118
Pots, Paper.....	114
Pruner.....	115
Pyrox, Bowker's.....	117
Qua-Sul.....	117
Raffia.....	114
Rake, Lawn.....	114
Red Arrow Insect Spray.....	117
Reel, Garden Line.....	114
Reel, Hose.....	114
Rose, Brass.....	114
Rotenone Dust.....	117
Salt, Agricultural.....	118
Salt Hay.....	118
Scalecide.....	117
Semesan.....	118
Shears.....	115
Sheep Manure.....	118
Shovel Barrow, Lanwade.....	114
Slug-Shot.....	118
Snarol.....	118
Soil-Test Kits.....	116
Soil-Tester.....	116
Soiltex.....	86
Soot, Scotch.....	118
Sorbex.....	118
Special Tree and Shrub Food.....	118
Sprayer.....	114
Sprinklers.....	114
Stakes, Plant.....	115
Stim-u-germ.....	86
Stim-U-Plant.....	118
Stim-U-Seed.....	118
Sulphate of Ammonia.....	118
Sulphate of Potash.....	118
Sulphur.....	118
Supports, Plant.....	115
Tankage.....	118
Terogen.....	118
Testing Fluids.....	116
Thermometer, Hotbed.....	115
Tobacco Dust, Stems.....	118
Torch.....	115
Tree-Bands.....	115
Tree Tanglefoot.....	115,118
Tri-ogen.....	112
Tri-Tox-Cide.....	106
Trowels.....	115
Vermine.....	118
Vigoro.....	118
Volck.....	118
Watering-Can.....	114
Watermat, Osmo.....	115
Wax, Grafting.....	117
Weed-Killer, Atlacide.....	118
Weed-Killer, H. W. K.....	118
Weeders.....	115
X-L-All Insecticide.....	118
Zelio.....	118

Service

MAX SCHLING SEEDSMEN, INC.
618 MADISON AVE. (Between 58th and 59th Sts.) NEW YORK, N. Y.



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Planting Table for Vegetables for Vicinity of New York

Cultural directions and other information will be found under the heading of each vegetable

VEGETABLES	Quantity re- quired for 100 ft. of row	Distance apart		Depth of Planting	TIME OF PLANTING
		Rows	In the row		
Artichoke, plants.....	30 plants	3 ft.	3 ft.		May to July.
Asparagus, seed.....	1 oz.	1 1/2-2 ft.	4-5 in.	1 in.	April and May.
Asparagus, roots.....	100 plants	2-3 ft.	1 ft.	9 in.	Early spring and late fall.
Beans, Bush.....	2 lbs.	2 ft.	1 in.	2 in.	May 1 to August 15.
Beans, Windsor.....	2 lbs.	3 ft.	4 in.	2 in.	April 1 to May 15.
Beans, Bush Lima.....	2 lbs.	2-3 ft.	4-6 in.	2 in.; eyed down	May 10 to June 10.
Beans, Pole Lima.....	1 lb. to 50 poles	Hills 3 ft. ap't.	4-5 in. in hill	2 in.; eyed down	May 10 to June 10.
Beet.....	2 ozs.	1-1 1/2 ft.	4 in.	1 in.	April to July.
Brussels Sprouts.....	1/2 oz.	2-3 ft.	1 1/2 ft.	1/2 in.	May to June.
Cabbage, Early.....	1/2 oz.	2 ft.	2 ft.	1/2 in.	April (start in hotbed February or March).
Cabbage, Late.....	1/2 oz.	3 ft.	3 ft.	1/2 in.	May and June (transplant).
Carrot.....	1 oz.	1-1 1/2 ft.	4 in.	1/2 in.	April to July.
Cauliflower, Early.....	1/4 oz.	2-3 ft.	2 ft.	1/2 in.	April (start in hotbed February or March).
Cauliflower, Late.....	1/4 oz.	2-3 ft.	2 ft.	1/2 in.	May to June (transplant).
Celery.....	1 oz.	3 ft.	6 in.	1/2 in.	April (plant in hotbed February or March).
Chervil.....	1 oz.	1 ft.	1/2 in.	1/2 in.	April to June.
Corn Salad.....	2 ozs.	1 ft.	1 in.	1/4 in.	July to September.
Corn, Sweet.....	1/2 lb.	Hills 3 ft. ap't.	4 plants to hill	2 in.	May to July.
Cucumber.....	1 oz.	3 ft.	Hills 3 ft. ap't.	1 in.	May to July.
Eggplant.....	1/2 oz.	2 ft.	1 1/2 ft.	1/2 in.	Start in hotbed or house from Feb. to April.
Endive.....	1 oz.	1-1 1/2 ft.	8-12 in.	1/4 in.	First crop, early spring; main crop, July.
Herbs.....	1 oz.	1 1/2 ft.	2-3 in.	1/4 in.	Early spring.
Kale.....	1 oz.	2 ft.	1-1 1/2 ft..	1/4 in.	May to July.
Kohlrabi.....	1 oz.	2 ft.	8 in.	1/4 in.	April to July.
Leek.....	1 oz.	1-1 1/2 ft.	6 in.	1/2 in.	April and May.
Lettuce.....	1 oz.	1-1 1/2 ft.	10-12 in.	1/4 in.	April to August.
Melon, Musk.....	1/2 oz.	3 ft.	Hills 3 ft. ap't.	1/2 in.	[and April].
Melon, Water.....	1 oz.	Hills 6 ft. ap't.	5-6 ft.	1 in.	May (start early plants in hotbed in March
Onion.....	3/4 oz.	12 in.	3 in.	1/2 in.	May.
Okra.....	2 ozs.	2-3 ft.	8-10 in.	1 in.	April to July (start in hotbed Feb. or March).
Parsley.....	1 oz.	1 ft.	In mat'd rows	1/2 in.	May to July.
Parsnip.....	1 oz.	1-2 ft.	4 in.	1/2 in.	April to June.
Pepper.....	1/2 oz.	1 1/2-2 ft.	1 1/4 ft.	1/4 in.	April and May.
Peas.....	2 lbs.	2-3 ft., accord- ing to height	1 in.	2 in.	In hotbed Feb. to March; outside in May.
Potato.....	10 lbs.	3 ft.	10-12 in.	4 in.	April to August.
Pumpkin.....	1 oz.	In hills 3-6 ft.	3-6 ft.	1 in.	April to June.
Radish.....	1 1/2 ozs.	1 ft.	1-2 in.	1/2 in.	May and June.
Rutabaga.....	1 oz.	2-3 ft.	6 in.	1/2 in.	April to September; in hotbed during winter.
Salsify.....	1 1/2 ozs.	18 in.	4 in.	1/2 in.	April to June.
Spinach.....	1 oz.	1-1 1/2 ft.	1-3 in.	1/2 in.	April and May.
Spinach, New Zealand...	1 oz.	3 ft.	Hills 1 ft. ap't.	1 in.	April and May; August and September.
Squash, Bush.....	1/2 oz.	Hills 3 ft. ap't.	Hills 3 ft. ap't.	1 in.	April and May.
Squash, Running.....	1/2 oz.	Hills 6 ft. ap't.	Hills 6 ft. ap't.	1 in.	May to June.
Swiss Chard.....	2 ozs.	1 1/2-2 ft.	4-6 in.	1 in.	May to June.
Tomato.....	35 plants	3 ft.	3 ft.	1/4 in.	April to June.
Turnip.....	1 oz.	1-1 1/2 ft.	4-6 in.	1/2 in.	Start in hotbed or house February to April.

Planting Calendar

FEBRUARY (In hotbed)	Carrot Early Cauliflower Celery Cress Kohlrabi Lettuce Mustard Onion Seed Onion Sets Parsley Parsnips Peas Potato Radish Rhubarb Roots Spinach Swiss Chard Salsify Turnips	Kohlrabi Leek Lettuce Melon Onion Parsley Peas Radish Salsify Spinach Swiss Chard Herbs Potato Okra Pumpkin Squash Brussels Sprouts Late Cabbage Late Cauliflower Endive Rutabaga Kale	Carrot Late Cauliflower Sweet Corn Cucumber Endive Kale Kohlrabi Lettuce Melon Okra Peas Pumpkin Radish Salsify Swiss Chard Squash Herbs	Pumpkin Radish Squash Turnip Rutabaga
MARCH (In hotbed)	Set out plants of Early Cabbage Early Lettuce Early Cauliflower Early Beets Onion	Set out plants of Early Cabbage Lettuce Early Cauliflower Eggplant Peppers Kohlrabi Onion Beets Tomato	Set out plants of Celery Eggplant Peppers Tomato	Set out plants of Celery Late Cabbage Late Cauliflower Kale Endive Brussels Sprouts Rutabaga
APRIL (In hotbed)	MAY (Plant outdoors)	JUNE (Plant outdoors)	JULY (Plant outdoors)	AUGUST (Plant outdoors)
All seeds mentioned in February table and Kohlrabi Lettuce Early Beets	Artichoke Asparagus Bush Beans Lima Beans Beets Carrot Cauliflower Celery Sweet Corn Cucumber	Bush Beans Lima Beans Beets Brussels Sprouts Late Cabbage	Beans Beets Carrot Sweet Corn Corn Salad Cress Cucumber Endive Kale Kohlrabi Lettuce Okra Early Peas for late crop	Bush Beans Corn Salad Cress Endive Lettuce Early Dwarf Peas for late crop Radish Spinach
All seeds mentioned in February and March tables, also the follow- ing: Asparagus Cucumber Melon (Plant outdoors) Asparagus Roots Beets Early Cabbage				SEPTEMBER (Plant outdoors)
				Corn Salad Lettuce, Simpson Radish Spinach

